Russell

Observed and Expected Case Counts, with Standardized Incidence Ratios, 2004-2008 Obs Obs Exp SIR 95% CI Exp SIR 95% CI Bladder, Urinary Melanoma of Skin Male 3 1.5 (nc-nc) Male 0 1.1 (nc-nc) nc nc Female 0 0.5 nc (nc-nc) Female 1 0.8 (nc-nc) nc **Brain and Other Nervous System Multiple Myeloma** Male 0 0.4 nc (nc-nc) Male 1 0.3 nc (nc-nc) Female 0 0.3 Female 0 0.2 nc (nc-nc) nc (nc-nc) **Breast** Non-Hodgkin Lymphoma 0 0.0 Male 0.9 Male (nc-nc) 1 (nc-nc) nc nc 3 Female 6.0 (nc-nc) Female 1 0.7 (nc-nc) nc nc **Cervix Uteri Oral Cavity & Pharynx** Male 0 0.7 nc (nc-nc) Female 0 0.3 Female 0.3 nc (nc-nc) 1 nc (nc-nc) Colon / Rectum Ovary 6 Male 2.1 290.9 (106.2-633.1)1 2 Female 1.7 nc (nc-nc) Female 0.6 nc (nc-nc) **Esophagus Pancreas** 0.5 Male 0.5 Male 1 nc (nc-nc) 1 nc (nc-nc) Female 0 0.1 Female 0 0.4 (nc-nc) (nc-nc) nc nc **Hodgkin Lymphoma Prostate** 0 0.2 8 Male nc (nc-nc) Male 6.5 123.5 (53.2-243.4)Female 0 0.1 nc (nc-nc) Kidney & Renal Pelvis Stomach 1 0.9 Male 0 0.4 Male nc (nc-nc) nc (nc-nc) Female 0 0.5 0 0.2 Female (nc-nc) (nc-nc) nc nc Larynx **Testis** Male 1 0.3 Male 0 0.3 nc (nc-nc) nc (nc-nc) Female 0 0.1 nc (nc-nc) Leukemia **Thyroid** 0 0.6 0 0.4 Male nc (nc-nc) Male nc (nc-nc) Female 1 1 0.4 Female 1.1 nc (nc-nc) nc (nc-nc) Liver and Intrahepatic Bile Ducts Uteri Corpus and Uterus, NOS Male (nc-nc) 2 0.5 nc Female 0 0.1 Female 1 1.3 nc (nc-nc) nc (nc-nc) **Lung and Bronchus** All Sites / Types Male 6 2.9 205.5 32 22.4 (75.0-447.2)Male 143.1 (97.8-202.0)2.6 16 81.4

Obs = observed case count; Exp = expected case count;

Female

1

- SIR = standardized incidence ratio ((Obs / Exp) X 100);
- 95% CI = 95% confidence intervals, a measure of the statistical significance of the SIR;

(nc-nc)

Shading indicates the statistical significance of the SIR at 95% level of probability;

nc

nc = The SIR and 95% CI were not calculated when Obs < 5;

Female

19.6

(46.5-132.3)

Rutland

	<u>Obs</u>	Ехр	SIR	95% CI		<u>Obs</u>	Exp	SIR	95% CI
Bladder, Urinary					Melanoma of Skin				
Male	4	5.6	nc	(nc-nc)	Male	3	4.1	nc	(nc-nc)
Female	2	1.8	nc	(nc-nc)	Female	5	3.3	153.2	(49.4-357.4)
Brain and Other Ner	vous Syst	<u>tem</u>			Multiple Myeloma				
Male	1	1.4	nc	(nc-nc)	Male	0	1.0	nc	(nc-nc)
Female	1	1.0	nc	(nc-nc)	Female	0	0.6	nc	(nc-nc)
<u>Breast</u>					Non-Hodgkin Lymphoma				
Male	1	0.2	nc	(nc-nc)	Male	2	3.6	nc	(nc-nc)
Female	23	22.5	102.2	(64.8-153.4)	Female	3	2.5	nc	(nc-nc)
Cervix Uteri					Oral Cavity & Pharynx				
					Male	2	2.6	nc	(nc-nc)
Female	1	1.1	nc	(nc-nc)	Female	0	1.0	nc	(nc-nc)
Colon / Rectum					<u>Ovary</u>				
Male	9	7.7	117.0	(53.4-222.0)					
Female	11	6.3	174.4	(86.9-312.1)	Female	4	2.1	nc	(nc-nc)
Esophagus					<u>Pancreas</u>				
Male	1	1.6	nc	(nc-nc)	Male	3	1.8	nc	(nc-nc)
Female	0	0.3	nc	(nc-nc)	Female	4	1.6	nc	(nc-nc)
Hodgkin Lymphoma	1				<u>Prostate</u>				
Male	0	0.7	nc	(nc-nc)	Male	23	22.4	102.6	(65.0-153.9)
Female	0	0.5	nc	(nc-nc)					
Kidney & Renal Pelv	<u>ris</u>				<u>Stomach</u>				
Male	5	3.3	150.0	(48.4-350.2)	Male	0	1.4	nc	(nc-nc)
Female	2	1.7	nc	(nc-nc)	Female	0	0.7	nc	(nc-nc)
<u>Larynx</u>					<u>Testis</u>				
Male	1	0.9	nc	(nc-nc)	Male	2	1.1	nc	(nc-nc)
Female	0	0.2	nc	(nc-nc)					
<u>Leukemia</u>					<u>Thyroid</u>				
Male	0	2.3	nc	(nc-nc)	Male	0	1.4	nc	(nc-nc)
Female	0	1.5	nc	(nc-nc)	Female	10	4.6	217.4	(104.1-399.8)
Liver and Intrahepat	ic Bile Du	<u>cts</u>			Uteri Corpus and Uterus,	NOS			
Male	2	1.7	nc	(nc-nc)					
Female	0	0.5	nc	(nc-nc)	Female	1	4.9	nc	(nc-nc)
Lung and Bronchus					All Sites / Types				
Male	9	10.4	86.8	(39.6-164.8)	Male	74	81.5	90.8	(71.3-114.1)
Female	8	9.1	88.2	(38.0-173.7)	Female	77	73.4	104.9	(82.8-131.2)

- Obs = observed case count; Exp = expected case count;
- SIR = standardized incidence ratio ((Obs / Exp) X 100);
- 95% CI = 95% confidence intervals, a measure of the statistical significance of the SIR;
- Shading indicates the statistical significance of the SIR at 95% level of probability;
- nc = The SIR and 95% CI were not calculated when Obs < 5;

Salem

Observed and Expected Case Counts, with Standardized Incidence Ratios, 2004-2008 Obs 95% CI Obs SIR 95% CI Exp SIR Exp Bladder, Urinary Melanoma of Skin 47 42.9 109.5 (80.5-145.6) 24 27.1 88.7 Male Male (56.8-131.9)24 Female 17.5 137.4 (88.0-204.4) Female 16 23.8 67.2 (38.4-109.1)**Brain and Other Nervous System Multiple Myeloma** 5 59.7 2 Male 8.4 (19.2-139.3)Male 6.8 nc (nc-nc) 3 Female 7.5 Female 4 5.7 (nc-nc) (nc-nc) nc nc Non-Hodgkin Lymphoma **Breast** 1 1.2 Male 28 23.6 118.7 (78.8-171.5)Male nc (nc-nc) 171 168.5 21 Female 101.5 (86.9-117.9) Female 22.2 94.6 (58.5-144.6)**Cervix Uteri Oral Cavity & Pharynx** 16.1 93.1 Male 15 (52.0-153.5)10 7.1 141.1 8 8.4 95.8 Female (67.5-259.4) Female (41.2-188.8)Colon / Rectum Ovary Male 52 54.1 96.2 (71.8-126.1)59.0 17 102.6 Female 70 118.6 (92.4-149.8)Female 16.6 (59.7-164.2)**Esophagus** <u>Pancreas</u> 99.4 13 97.0 11.1 (49.5-177.8)13.4 (51.6-165.9)Male 11 Male 5 3.4 Female 147.1 (47.4 - 343.4)Female 21 15.6 134.8 (83.4-206.0)**Hodgkin Lymphoma Prostate** 4 4.0 Male 137 156.7 87.4 Male nc (nc-nc) (73.4-103.4) 4 Female 3.4 nc (nc-nc) Kidney & Renal Pelvis Stomach Male 24 21.8 110.1 (70.5-163.8)Male 16 10.3 156.0 (89.1-253.4)Female 12 14.0 85.5 (44.1-149.3) Female 7 6.7 105.1 (42.1-216.5)Larynx **Testis** 10 6.3 157.9 3 6.5 Male (75.6-290.4)Male nc (nc-nc) 3 Female 1.9 nc (nc-nc) **Leukemia Thyroid** (107.1-244.4)(92.8-285.2) 25 165.6 14 8.2 170.0 Male 15.1 Male Female 10 12.5 80.1 (38.3-147.3)Female 30 28.7 104.5 (70.5-149.2)Liver and Intrahepatic Bile Ducts Uteri Corpus and Uterus, NOS Male 7 62.8 11.1 (25.2-129.5)3 Female 4.3 nc (nc-nc) Female 34 37.6 90.3 (62.6-126.3) **Lung and Bronchus** All Sites / Types Male 108 78.3 137.9 607 566.9 107.1 (98.7-115.9)(113.1-166.5)Male Female 86 84.9 101.3 (81.0-125.1) Female 617 597.9 103.2 (95.2-111.7)

[•] Obs = observed case count; Exp = expected case count;

SIR = standardized incidence ratio ((Obs / Exp) X 100);

 ^{95%} CI = 95% confidence intervals, a measure of the statistical significance of the SIR;

Shading indicates the statistical significance of the SIR at 95% level of probability;

nc = The SIR and 95% CI were not calculated when Obs < 5;

Salisbury

	<u>Obs</u>	Exp	SIR	95% CI	Otaliaa aleea molaciio	Obs	<u>Exp</u>	SIR	<u>95% CI</u>
Bladder, Urinary					Melanoma of Skin				
Male	17	8.6	197.1	(114.8-315.6)	Male	7	5.8	119.9	(48.0-247.0)
Female	4	3.0	nc	(nc-nc)	Female	5	4.4	112.7	(36.3-263.0)
Brain and Other Ner	rvous Sys	tem_			Multiple Myeloma				
Male	3	1.8	nc	(nc-nc)	Male	1	1.4	nc	(nc-nc)
Female	2	1.4	nc	(nc-nc)	Female	0	1.0	nc	(nc-nc)
<u>Breast</u>					Non-Hodgkin Lymphor	<u>na</u>			
Male	1	0.3	nc	(nc-nc)	Male	5	5.0	99.6	(32.1-232.5)
Female	37	33.0	112.1	(79.0-154.6)	Female	7	4.0	177.1	(71.0-365.0)
Cervix Uteri					Oral Cavity & Pharynx				
					Male	4	3.8	nc	(nc-nc)
Female	2	1.4	nc	(nc-nc)	Female	1	1.6	nc	(nc-nc)
Colon / Rectum					<u>Ovary</u>				
Male	11	11.3	97.0	(48.4-173.6)					
Female	14	10.0	140.2	(76.6-235.2)	Female	0	3.2	nc	(nc-nc)
<u>Esophagus</u>					<u>Pancreas</u>				
Male	3	2.4	nc	(nc-nc)	Male	2	2.8	nc	(nc-nc)
Female	1	0.6	nc	(nc-nc)	Female	2	2.6	nc	(nc-nc)
Hodgkin Lymphoma	<u>a</u>				<u>Prostate</u>				
Male	0	8.0	nc	(nc-nc)	Male	30	35.2	85.3	(57.6-121.8)
Female	0	0.6	nc	(nc-nc)					
Kidney & Renal Pelv	<u>vis</u>				<u>Stomach</u>				
Male	11	4.8	227.5	(113.4-407.0)	Male	0	2.1	nc	(nc-nc)
Female	3	2.6	nc	(nc-nc)	Female	4	1.1	nc	(nc-nc)
<u>Larynx</u>					<u>Testis</u>				
Male	6	1.4	424.3	(154.9-923.6)	Male	2	1.3	nc	(nc-nc)
Female	1	0.4	nc	(nc-nc)					
<u>Leukemia</u>					<u>Thyroid</u>				
Male	0	3.1	nc	(nc-nc)	Male	2	1.9	nc	(nc-nc)
Female	2	2.2	nc	(nc-nc)	Female	2	5.7	nc	(nc-nc)
Liver and Intrahepar	tic Bile Du				Uteri Corpus and Uteru	ıs, NOS			
Male	2	2.5	nc	(nc-nc)					
Female	2	0.8	nc	(nc-nc)	Female	12	7.6	157.2	(81.2-274.7)
Lung and Bronchus					All Sites / Types				
Male	16	16.2	98.9	(56.5-160.5)	Male	134	121.5	110.3	(92.4-130.7)
Female	29	15.3	189.1	(126.6-271.5)	Female	140	110.7	126.4	(106.4-149.2)

[•] Obs = observed case count; Exp = expected case count;

[•] SIR = standardized incidence ratio ((Obs / Exp) X 100);

^{• 95%} CI = 95% confidence intervals, a measure of the statistical significance of the SIR;

Shading indicates the statistical significance of the SIR at 95% level of probability;

[•] nc = The SIR and 95% CI were not calculated when Obs < 5;

Sandisfield

Observed and Expected Case Counts, with Standardized Incidence Ratios, 2004-2008 Obs SIR 95% CI Obs SIR 95% CI Exp Exp **Bladder, Urinary** Melanoma of Skin 0 1 0.9 Male 1.5 nc (nc-nc) Male nc (nc-nc) 0 Female 0.3 nc (nc-nc) Female 1 0.5 nc (nc-nc) **Brain and Other Nervous System Multiple Myeloma** 0 0.2 Male 0 0.3 nc (nc-nc) Male nc (nc-nc) 0 0 Female 0.1 Female 0.1 (nc-nc) nc (nc-nc) nc Non-Hodgkin Lymphoma **Breast** 0 Male 0.0 Male 0 8.0 (nc-nc) nc (nc-nc) nc 1 Female 0 0.4 Female 3.5 nc (nc-nc) (nc-nc) nc **Cervix Uteri** Oral Cavity & Pharynx 0 0.5 Male nc (nc-nc) 0 0 0.2 Female 0.1 Female nc (nc-nc) nc (nc-nc) Colon / Rectum Ovary 2 1.8 Male (nc-nc) nc 0 Female 1.1 Female 1 0.3 nc (nc-nc) nc (nc-nc) **Esophagus** <u>Pancreas</u> 0.5 0 0 0.4 Male nc (nc-nc) Male nc (nc-nc) 0 0 Female 0.1 Female 0.3 (nc-nc) nc (nc-nc) nc **Hodgkin Lymphoma Prostate** 2 Male 0 0.1 5.6 Male nc (nc-nc) nc (nc-nc) 0 Female 0.1 nc (nc-nc) Kidney & Renal Pelvis Stomach Male 0 0.7 Male 0 0.3 nc (nc-nc) nc (nc-nc) Female 0 0.3 Female 0 0.1 nc (nc-nc) nc (nc-nc) Larynx **Testis** 0 0 0.2 0.1 Male Male nc (nc-nc) nc (nc-nc) 0 0.0 Female nc (nc-nc) **Leukemia Thyroid** Male 0 0.5 0 0.2 nc (nc-nc) Male nc (nc-nc) Female 1 0.2 Female 0 0.6 nc (nc-nc) nc (nc-nc) **Uteri Corpus and Uterus, NOS** Liver and Intrahepatic Bile Ducts Male 0 0.4 nc (nc-nc) 0 0 Female 0.1 (nc-nc) Female 8.0 (nc-nc) nc nc **Lung and Bronchus** All Sites / Types Male 2 2.8 Male 7 19.2 36.4 (14.6-75.0)nc (nc-nc) Female 1 1.7 nc (nc-nc) Female 7 11.9 59.0 (23.6-121.6)

- Obs = observed case count; Exp = expected case count;
- SIR = standardized incidence ratio ((Obs / Exp) X 100);
- 95% CI = 95% confidence intervals, a measure of the statistical significance of the SIR;
- Shading indicates the statistical significance of the SIR at 95% level of probability;
- nc = The SIR and 95% CI were not calculated when Obs < 5;

Sandwich

	Obs	Exp	SIR	95% CI	, With Standardized incluence	Obs	-2000 <u>Exp</u>	SIR	95% CI
Bladder, Urinary	<u> </u>	<u>=~F</u>	<u> </u>	<u> </u>	Melanoma of Skin	<u> </u>	<u> </u>	<u> </u>	<u> </u>
Male	25	23.6	106.1	(68.6-156.6)	Male	21	14.7	143.3	(88.7-219.1)
Female	10	8.5	117.3	(56.1-215.7)	Female	16	11.5	139.0	(79.4-225.8)
Brain and Other Ner				(**** = *****)	Multiple Myeloma				(* *** ==***)
Male	8	4.6	175.6	(75.6-346.0)	Male	7	3.7	188.4	(75.5-388.1)
Female	6	3.7	164.0	(59.9-357.0)	Female	1	2.8	nc	(nc-nc)
<u>Breast</u>				(Non-Hodgkin Lymphor				()
Male	2	0.6	nc	(nc-nc)	Male	14	12.9	108.3	(59.2-181.8)
Female	96	85.0	113.0	(91.5-138.0)	Female	11	10.8	101.5	(50.6-181.7)
Cervix Uteri				(1 1 11 1)	Oral Cavity & Pharynx				(,
					Male	10	8.9	113.0	(54.1-207.8)
Female	3	3.5	nc	(nc-nc)	Female	4	4.1	nc	(nc-nc)
Colon / Rectum				,	<u>Ovary</u>				, ,
Male	32	29.6	108.1	(73.9-152.6)					
Female	17	28.8	59.0	(34.3-94.4)	Female	13	8.2	158.9	(84.5-271.7)
<u>Esophagus</u>				,	<u>Pancreas</u>				,
Male	6	6.1	98.8	(36.1-215.0)	Male	10	7.4	135.9	(65.0-249.9)
Female	1	1.7	nc	(nc-nc)	Female	6	7.6	78.9	(28.8-171.7)
Hodgkin Lymphoma	<u>a</u>			, ,	<u>Prostate</u>				,
Male	4	1.9	nc	(nc-nc)	Male	122	84.4	144.6	(120.1-172.7)
Female	0	1.5	nc	(nc-nc)					,
Kidney & Renal Pelv	<u>vis</u>				Stomach				
Male	13	12.0	108.7	(57.8-186.0)	Male	6	5.6	106.7	(39.0-232.2)
Female	9	7.0	129.4	(59.0-245.6)	Female	3	3.2	nc	(nc-nc)
<u>Larynx</u>					<u>Testis</u>				
Male	5	3.5	144.6	(46.6-337.4)	Male	4	2.9	nc	(nc-nc)
Female	2	1.0	nc	(nc-nc)					
<u>Leukemia</u>					<u>Thyroid</u>				
Male	12	8.2	145.9	(75.3-254.9)	Male	3	4.4	nc	(nc-nc)
Female	6	6.1	98.2	(35.9-213.8)	Female	7	14.0	50.0	(20.0-103.0)
Liver and Intrahepat	tic Bile Du	<u>icts</u>			Uteri Corpus and Uteru	ıs, NOS			
Male	3	6.1	nc	(nc-nc)					
Female	3	2.1	nc	(nc-nc)	Female	17	18.7	90.8	(52.8-145.3)
Lung and Bronchus	<u>i</u>				All Sites / Types				
Male	43	42.9	100.3	(72.6-135.1)	Male	370	307.7	120.3	(108.3-133.2)
Female	34	41.6	81.6	(56.5-114.1)	Female	295	295.2	99.9	(88.8-112.0)

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- nc = The SIR and 95% CI were not calculated when Obs < 5;

Saugus

Observed and Expected Case Counts, with Standardized Incidence Ratios, 2004-2008 Obs 95% CI Obs SIR 95% CI Exp SIR Exp Bladder, Urinary Melanoma of Skin 44.9 46 36.9 (91.2-166.2) 10 22.3 (21.5-82.7)Male 124.6 Male 10 Female 13.5 73.9 (35.4-135.9)Female 13 17.0 76.6 (40.8-131.1)**Brain and Other Nervous System Multiple Myeloma** 4 6 103.3 Male 6.5 nc (nc-nc) Male 5.8 (37.7-224.9)11 5 Female 5.3 206.5 (102.9-369.5)Female 4.4 112.7 (36.3-263.0)Non-Hodgkin Lymphoma **Breast** 0 1.0 Male 20 19.4 103.1 (63.0-159.3)Male nc (nc-nc) 138 128.7 24 142.2 Female 107.3 (90.1-126.7)Female 16.9 (91.1-211.6)**Cervix Uteri Oral Cavity & Pharynx** 16 13.5 118.6 Male (67.8-192.7)Female 2 4.9 9 6.3 142.0 Female (64.8-269.6)nc (nc-nc) Colon / Rectum Ovary Male 42 45.9 91.5 (66.0-123.7) 49 9 Female 44.8 109.4 (81.0-144.7)Female 12.6 71.4 (32.6-135.5)**Esophagus Pancreas** 8 9 9.5 83.9 (36.1-165.4) 11.5 78.3 (35.7-148.6)Male Male 3 13 Female 2.6 (nc-nc) Female 12.0 108.3 (57.6-185.2)nc Hodgkin Lymphoma **Prostate** 3 2.6 Male 125 136.5 91.5 Male nc (76.2-109.1) (nc-nc) 1 2.1 Female nc (nc-nc) Kidney & Renal Pelvis Stomach Male 26 18.2 142.5 (93.1-208.8) Male 9 8.7 103.3 (47.2-196.2)Female 15 10.8 138.6 (77.5-228.7)Female 5 5.0 99.5 (32.1-232.1)Larynx **Testis** 6 6 5.5 109.7 3.8 158.3 Male (40.1-238.9)Male (57.8-344.6)2 Female 1.5 nc (nc-nc) **Leukemia Thyroid** (39.0-150.0) 10 12.3 81.6 10 6.3 159.7 Male Male (76.5-293.8)Female 10 9.1 109.4 (52.4-201.3) Female 20 19.5 102.4 (62.5-158.2)Liver and Intrahepatic Bile Ducts Uteri Corpus and Uterus, NOS Male 12 9.4 127.5 (65.8-222.7) Female 1 3.3 (nc-nc) Female 31 29.6 104.8 (71.2-148.7)nc **Lung and Bronchus** All Sites / Types Male 73 67.6 108.0 482 479.7 100.5 (91.7-109.9)(84.6-135.8) Male Female 78 66.9 116.6 (92.2-145.6) Female 486 453.4 107.2 (97.9-117.1)

[•] Obs = observed case count; Exp = expected case count;

SIR = standardized incidence ratio ((Obs / Exp) X 100);

 ^{95%} CI = 95% confidence intervals, a measure of the statistical significance of the SIR;

Shading indicates the statistical significance of the SIR at 95% level of probability;

[•] nc = The SIR and 95% CI were not calculated when Obs < 5;

Savoy

Observed and Expected Case Counts, with Standardized Incidence Ratios, 2004-2008 Obs SIR 95% CI Obs Exp SIR 95% CI Exp **Bladder, Urinary** Melanoma of Skin 0 8.0 0.5 Male nc (nc-nc) Male 1 nc (nc-nc) Female 0 Female 0 0.2 nc (nc-nc) 0.4 nc (nc-nc) **Brain and Other Nervous System** Multiple Myeloma 0 0.2 0.1 Male nc (nc-nc) Male 1 nc (nc-nc) 0 0 0.1 Female 0.1 Female (nc-nc) (nc-nc) nc nc Non-Hodgkin Lymphoma **Breast** 0 Male 0.0 (nc-nc) Male 0 0.5 (nc-nc) nc nc 3 2.7 Female 0.3 Female nc (nc-nc) 1 nc (nc-nc) **Cervix Uteri** Oral Cavity & Pharynx 0 Male 0.3 nc (nc-nc) Female 0 0.1 0 0.1 Female (nc-nc) nc (nc-nc) nc Colon / Rectum Ovary Male 0 1.0 nc (nc-nc) 0 Female 0.8 Female 0 0.3 nc (nc-nc) nc (nc-nc) **Pancreas Esophagus** 1 1 0.2 Male 0.3 Male nc (nc-nc) nc (nc-nc) 0 0.0 Female 0 0.2 Female (nc-nc) (nc-nc) nc nc **Hodgkin Lymphoma Prostate** Male 0 0.1 Male 4 3.2 (nc-nc) (nc-nc) nc nc 0 Female 0.0 nc (nc-nc) Kidney & Renal Pelvis Stomach Male 1 0.4 Male 0 0.2 nc (nc-nc) nc (nc-nc) Female 0 0.2 (nc-nc) Female 0 0.1 nc nc (nc-nc) Larynx **Testis** 0 0 0.1 0.1 Male Male nc (nc-nc) nc (nc-nc) Female 0 0.0 nc (nc-nc) **Leukemia Thyroid** Male 0 0.3 Male 0 0.2 nc (nc-nc) nc (nc-nc) Female 0 0.2 Female 0 0.5 (nc-nc) nc (nc-nc) nc Uteri Corpus and Uterus, NOS Liver and Intrahepatic Bile Ducts Male 0 0.2 nc (nc-nc) 0 2 Female 0.1 (nc-nc) Female 0.6 (nc-nc) nc nc **Lung and Bronchus** All Sites / Types 3 Male 13 11.1 117.4 (62.4-200.7)1.5 Male nc (nc-nc) Female 0 1.1 nc (nc-nc) Female 6 8.8 68.4 (25.0-148.9)

- Obs = observed case count; Exp = expected case count;
- SIR = standardized incidence ratio ((Obs / Exp) X 100);
- 95% CI = 95% confidence intervals, a measure of the statistical significance of the SIR;
- Shading indicates the statistical significance of the SIR at 95% level of probability;
- nc = The SIR and 95% CI were not calculated when Obs < 5;

Scituate

	<u>Obs</u>	<u>Exp</u>	SIR	95% CI	min otanian alea molachic	Obs	<u>Exp</u>	SIR	95% CI
Bladder, Urinary					Melanoma of Skin				
Male	28	22.5	124.6	(82.8-180.1)	Male	35	14.2	246.5	(171.6-342.8)
Female	5	8.3	60.4	(19.5-140.9)	Female	20	10.9	183.8	(112.2-283.9)
Brain and Other Ner	rvous Sys	tem_			Multiple Myeloma				
Male	4	4.3	nc	(nc-nc)	Male	4	3.6	nc	(nc-nc)
Female	4	3.5	nc	(nc-nc)	Female	7	2.7	257.9	(103.3-531.3)
<u>Breast</u>					Non-Hodgkin Lympho	<u>ma</u>			
Male	1	0.6	nc	(nc-nc)	Male	13	12.2	106.4	(56.6-181.9)
Female	87	83.5	104.2	(83.5-128.6)	Female	9	10.5	85.9	(39.2-163.2)
Cervix Uteri					Oral Cavity & Pharynx				
					Male	16	8.9	179.7	(102.7-291.9)
Female	2	3.3	nc	(nc-nc)	Female	4	4.0	nc	(nc-nc)
Colon / Rectum					<u>Ovary</u>				
Male	26	28.6	91.0	(59.4-133.3)					
Female	22	27.4	80.2	(50.3-121.5)	Female	6	8.1	74.5	(27.2-162.2)
Esophagus					<u>Pancreas</u>				
Male	5	6.1	81.9	(26.4-191.1)	Male	2	7.1	nc	(nc-nc)
Female	1	1.6	nc	(nc-nc)	Female	7	7.3	95.6	(38.3-197.0)
Hodgkin Lymphoma	<u>a</u>				<u>Prostate</u>				
Male	2	1.6	nc	(nc-nc)	Male	96	89.1	107.7	(87.3-131.6)
Female	6	1.3	454.4	(165.9-989.0)					
Kidney & Renal Pel	<u>vis</u>				<u>Stomach</u>				
Male	9	11.9	75.8	(34.6-143.9)	Male	7	5.4	130.4	(52.2-268.6)
Female	5	6.9	72.9	(23.5-170.2)	Female	3	3.1	nc	(nc-nc)
<u>Larynx</u>					<u>Testis</u>				
Male	2	3.5	nc	(nc-nc)	Male	5	2.4	211.2	(68.1-492.8)
Female	0	1.0	nc	(nc-nc)					
<u>Leukemia</u>					<u>Thyroid</u>				
Male	12	7.7	156.4	(80.7-273.1)	Male	7	4.2	166.9	(66.9-343.9)
Female	12	5.8	207.6	(107.2-362.7)	Female	13	13.1	99.6	(53.0-170.4)
Liver and Intrahepa	tic Bile Du	<u>ucts</u>			Uteri Corpus and Uteri	us, NOS			
Male	4	6.1	nc	(nc-nc)					
Female	1	2.0	nc	(nc-nc)	Female	16	19.1	83.6	(47.8-135.8)
Lung and Bronchus	<u>i</u>				All Sites / Types				
Male	33	42.3	78.1	(53.8-109.7)	Male	345	304.6	113.3	(101.6-125.9)
Female	46	41.4	111.1	(81.3-148.2)	Female	294	287.2	102.4	(91.0-114.8)

[•] Obs = observed case count; Exp = expected case count;

[•] SIR = standardized incidence ratio ((Obs / Exp) X 100);

^{• 95%} CI = 95% confidence intervals, a measure of the statistical significance of the SIR;

Shading indicates the statistical significance of the SIR at 95% level of probability;

nc = The SIR and 95% CI were not calculated when Obs < 5;

Seekonk

	<u>Obs</u>	<u>Exp</u>	SIR	95% CI	, mai otandaraizoa molacilot	Obs	<u>Ехр</u>	SIR	95% CI
Bladder, Urinary					Melanoma of Skin				
Male	22	15.6	140.7	(88.1-213.0)	Male	18	10.1	177.6	(105.2-280.8)
Female	5	5.2	96.8	(31.2-225.9)	Female	2	7.5	nc	(nc-nc)
Brain and Other Ner	vous Sys	<u>tem</u>			Multiple Myeloma				
Male	0	3.1	nc	(nc-nc)	Male	3	2.5	nc	(nc-nc)
Female	0	2.3	nc	(nc-nc)	Female	1	1.7	nc	(nc-nc)
<u>Breast</u>					Non-Hodgkin Lymphor	<u>na</u>			
Male	1	0.4	nc	(nc-nc)	Male	11	8.8	125.5	(62.5-224.5)
Female	69	55.7	123.8	(96.3-156.7)	Female	9	6.7	133.5	(60.9-253.5)
Cervix Uteri					Oral Cavity & Pharynx				
					Male	5	6.4	78.4	(25.3-183.0)
Female	0	2.3	nc	(nc-nc)	Female	2	2.6	nc	(nc-nc)
Colon / Rectum					<u>Ovary</u>				
Male	16	20.1	79.5	(45.4-129.1)					
Female	20	17.3	115.5	(70.5-178.4)	Female	3	5.3	nc	(nc-nc)
Esophagus					<u>Pancreas</u>				
Male	5	4.3	117.3	(37.8-273.7)	Male	7	5.0	140.2	(56.2-288.9)
Female	1	1.0	nc	(nc-nc)	Female	5	4.6	109.5	(35.3-255.5)
Hodgkin Lymphoma	1				<u>Prostate</u>				
Male	2	1.3	nc	(nc-nc)	Male	55	61.0	90.2	(68.0-117.4)
Female	1	1.0	nc	(nc-nc)					
Kidney & Renal Pelv	<u>ris</u>				<u>Stomach</u>				
Male	7	8.4	83.4	(33.4-171.9)	Male	5	3.8	132.7	(42.8-309.8)
Female	6	4.4	134.9	(49.3-293.6)	Female	1	1.9	nc	(nc-nc)
<u>Larynx</u>					<u>Testis</u>				
Male	4	2.5	nc	(nc-nc)	Male	1	2.0	nc	(nc-nc)
Female	0	0.6	nc	(nc-nc)					
<u>Leukemia</u>					<u>Thyroid</u>				
Male	7	5.5	128.2	(51.3-264.1)	Male	4	3.1	nc	(nc-nc)
Female	4	3.7	nc	(nc-nc)	Female	11	9.5	115.6	(57.6-206.9)
Liver and Intrahepat	ic Bile Du				Uteri Corpus and Uteru	ıs, NOS			
Male	0	4.4	nc	(nc-nc)					
Female	0	1.3	nc	(nc-nc)	Female	11	12.5	88.3	(44.0-158.0)
Lung and Bronchus					All Sites / Types				
Male	23	29.1	78.9	(50.0-118.4)	Male	207	213.2	97.1	(84.3-111.3)
Female	31	26.1	118.9	(80.8-168.8)	Female	205	187.8	109.1	(94.7-125.1)

[•] Obs = observed case count; Exp = expected case count;

[•] SIR = standardized incidence ratio ((Obs / Exp) X 100);

^{• 95%} CI = 95% confidence intervals, a measure of the statistical significance of the SIR;

Shading indicates the statistical significance of the SIR at 95% level of probability;

[•] nc = The SIR and 95% CI were not calculated when Obs < 5;

Sharon

	Obs	Exp	SIR	95% CI	, with Standardized incluence	Obs	<u>Exp</u>	SIR	95% CI
Bladder, Urinary	<u></u>	<u> </u>	<u> </u>	<u> </u>	Melanoma of Skin	<u> </u>	<u>=~F</u>	<u> </u>	<u> </u>
Male	19	16.9	112.2	(67.5-175.2)	Male	13	11.6	112.2	(59.7-191.9)
Female	2	5.8	nc	(nc-nc)	Female	17	9.0	189.3	(110.2-303.0)
Brain and Other Ner	vous Sys			,	Multiple Myeloma				,
Male	3	3.7	nc	(nc-nc)	Male	3	2.8	nc	(nc-nc)
Female	2	2.8	nc	(nc-nc)	Female	4	2.0	nc	(nc-nc)
<u>Breast</u>				,	Non-Hodgkin Lymphor	m <u>a</u>			, ,
Male	3	0.5	nc	(nc-nc)	Male	16	10.0	159.8	(91.3-259.4)
Female	78	68.2	114.3	(90.4-142.7)	Female	7	7.8	89.9	(36.0-185.1)
Cervix Uteri					Oral Cavity & Pharynx				
					Male	6	7.6	79.2	(28.9-172.5)
Female	4	2.9	nc	(nc-nc)	Female	5	3.1	160.9	(51.8-375.5)
Colon / Rectum					<u>Ovary</u>				
Male	17	22.6	75.2	(43.8-120.5)					
Female	25	20.1	124.5	(80.6-183.8)	Female	6	6.3	94.7	(34.6-206.1)
<u>Esophagus</u>					<u>Pancreas</u>				
Male	5	4.8	104.1	(33.5-242.9)	Male	7	5.5	126.8	(50.8-261.3)
Female	1	1.1	nc	(nc-nc)	Female	11	5.2	211.3	(105.4-378.2)
Hodgkin Lymphoma	<u>1</u>				<u>Prostate</u>				
Male	2	1.5	nc	(nc-nc)	Male	66	68.2	96.7	(74.8-123.1)
Female	1	1.2	nc	(nc-nc)					
Kidney & Renal Pelv	<u>/is</u>				<u>Stomach</u>				
Male	5	9.7	51.4	(16.6-120.0)	Male	3	4.2	nc	(nc-nc)
Female	7	5.2	134.0	(53.7-276.0)	Female	0	2.2	nc	(nc-nc)
<u>Larynx</u>					<u>Testis</u>				
Male	5	2.8	180.8	(58.3-421.9)	Male	2	2.2	nc	(nc-nc)
Female	1	0.7	nc	(nc-nc)					
<u>Leukemia</u>					<u>Thyroid</u>				
Male	6	6.3	95.7	(34.9-208.2)	Male	7	3.7	187.9	(75.3-387.2)
Female	5	4.5	112.3	(36.2-262.1)	Female	29	11.8	246.6	(165.1-354.2)
Liver and Intrahepat	tic Bile Dι	<u>ıcts</u>			Uteri Corpus and Uteru	ıs, NOS			
Male	4	5.1	nc	(nc-nc)					
Female	1	1.5	nc	(nc-nc)	Female	13	15.0	86.8	(46.2-148.4)
Lung and Bronchus	<u>i</u>				All Sites / Types				
Male	25	31.8	78.7	(50.9-116.2)	Male	238	239.2	99.5	(87.3-113.0)
Female	32	29.5	108.6	(74.3-153.3)	Female	268	222.7	120.3	(106.4-135.6)

- Obs = observed case count; Exp = expected case count;
- SIR = standardized incidence ratio ((Obs / Exp) X 100);
- 95% CI = 95% confidence intervals, a measure of the statistical significance of the SIR;
- Shading indicates the statistical significance of the SIR at 95% level of probability;
- nc = The SIR and 95% CI were not calculated when Obs < 5;

Sheffield

	<u>Obs</u>	<u>Exp</u>	SIR	95% CI	The standard and the standard	<u>Obs</u>	<u>Exp</u>	SIR	95% CI
Bladder, Urinary					Melanoma of Skin				
Male	5	4.5	110.5	(35.6-257.8)	Male	3	2.8	nc	(nc-nc)
Female	1	1.5	nc	(nc-nc)	Female	3	2.0	nc	(nc-nc)
Brain and Other Ner	vous Syst	<u>tem</u>			Multiple Myeloma				
Male	2	8.0	nc	(nc-nc)	Male	0	0.7	nc	(nc-nc)
Female	0	0.6	nc	(nc-nc)	Female	0	0.5	nc	(nc-nc)
<u>Breast</u>					Non-Hodgkin Lymphoma				
Male	1	0.1	nc	(nc-nc)	Male	0	2.4	nc	(nc-nc)
Female	25	15.0	166.1	(107.5-245.3)	Female	2	1.9	nc	(nc-nc)
Cervix Uteri					Oral Cavity & Pharynx				
					Male	3	1.7	nc	(nc-nc)
Female	0	0.6	nc	(nc-nc)	Female	1	0.7	nc	(nc-nc)
Colon / Rectum					<u>Ovary</u>				
Male	4	5.7	nc	(nc-nc)					
Female	4	4.8	nc	(nc-nc)	Female	3	1.5	nc	(nc-nc)
Esophagus					<u>Pancreas</u>				
Male	0	1.2	nc	(nc-nc)	Male	1	1.4	nc	(nc-nc)
Female	0	0.3	nc	(nc-nc)	Female	0	1.3	nc	(nc-nc)
Hodgkin Lymphoma	<u>l</u>				<u>Prostate</u>				
Male	0	0.3	nc	(nc-nc)	Male	12	17.3	69.3	(35.8-121.0)
Female	0	0.2	nc	(nc-nc)					
Kidney & Renal Pelv	<u>ris</u>				Stomach				
Male	1	2.3	nc	(nc-nc)	Male	0	1.1	nc	(nc-nc)
Female	1	1.2	nc	(nc-nc)	Female	1	0.5	nc	(nc-nc)
<u>Larynx</u>					<u>Testis</u>				
Male	2	0.7	nc	(nc-nc)	Male	0	0.5	nc	(nc-nc)
Female	1	0.2	nc	(nc-nc)					
<u>Leukemia</u>					<u>Thyroid</u>				
Male	2	1.5	nc	(nc-nc)	Male	0	8.0	nc	(nc-nc)
Female	0	1.0	nc	(nc-nc)	Female	3	2.4	nc	(nc-nc)
Liver and Intrahepat	ic Bile Du	<u>cts</u>			Uteri Corpus and Uterus,	NOS			
Male	2	1.2	nc	(nc-nc)					
Female	0	0.4	nc	(nc-nc)	Female	0	3.5	nc	(nc-nc)
Lung and Bronchus					All Sites / Types				
Male	8	8.4	95.5	(41.1-188.2)	Male	50	60.0	83.3	(61.8-109.8)
Female	7	7.5	92.8	(37.2-191.1)	Female	55	51.7	106.4	(80.2-138.5)

[•] Obs = observed case count; Exp = expected case count;

SIR = standardized incidence ratio ((Obs / Exp) X 100);

^{• 95%} CI = 95% confidence intervals, a measure of the statistical significance of the SIR;

[•] Shading indicates the statistical significance of the SIR at 95% level of probability;

nc = The SIR and 95% CI were not calculated when Obs < 5;

Shelburne

	<u>Obs</u>	Exp	SIR	95% CI		<u>Obs</u>	Exp	SIR	95% CI
Bladder, Urinary					Melanoma of Skin				
Male	3	2.9	nc	(nc-nc)	Male	6	1.8	337.5	(123.2-734.6)
Female	1	1.3	nc	(nc-nc)	Female	1	1.4	nc	(nc-nc)
Brain and Other Nerv	ous Syster	<u>m</u>			Multiple Myeloma				
Male	0	0.5	nc	(nc-nc)	Male	0	0.5	nc	(nc-nc)
Female	0	0.4	nc	(nc-nc)	Female	1	0.4	nc	(nc-nc)
<u>Breast</u>					Non-Hodgkin Lymphoma				
Male	0	0.1	nc	(nc-nc)	Male	2	1.6	nc	(nc-nc)
Female	10	10.8	92.8	(44.4-170.7)	Female	2	1.5	nc	(nc-nc)
Cervix Uteri					Oral Cavity & Pharynx				
					Male	2	1.1	nc	(nc-nc)
Female	0	0.4	nc	(nc-nc)	Female	1	0.6	nc	(nc-nc)
Colon / Rectum					<u>Ovary</u>				
Male	3	3.7	nc	(nc-nc)					
Female	3	4.3	nc	(nc-nc)	Female	0	1.1	nc	(nc-nc)
Esophagus Page 1					<u>Pancreas</u>				
Male	1	0.8	nc	(nc-nc)	Male	1	0.9	nc	(nc-nc)
Female	0	0.2	nc	(nc-nc)	Female	1	1.1	nc	(nc-nc)
Hodgkin Lymphoma					<u>Prostate</u>				
Male	0	0.2	nc	(nc-nc)	Male	7	11.0	63.8	(25.6-131.4)
Female	0	0.2	nc	(nc-nc)					
Kidney & Renal Pelvi	<u>s</u>				<u>Stomach</u>				
Male	0	1.5	nc	(nc-nc)	Male	0	0.7	nc	(nc-nc)
Female	0	0.9	nc	(nc-nc)	Female	0	0.5	nc	(nc-nc)
<u>Larynx</u>					<u>Testis</u>				
Male	0	0.4	nc	(nc-nc)	Male	1	0.3	nc	(nc-nc)
Female	1	0.1	nc	(nc-nc)					
<u>Leukemia</u>					<u>Thyroid</u>				
Male	0	1.0	nc	(nc-nc)	Male	0	0.5	nc	(nc-nc)
Female	0	0.8	nc	(nc-nc)	Female	1	1.5	nc	(nc-nc)
Liver and Intrahepation	c Bile Duct	<u>s</u>			Uteri Corpus and Uterus,	NOS			
Male	0	8.0	nc	(nc-nc)					
Female	0	0.3	nc	(nc-nc)	Female	3	2.4	nc	(nc-nc)
Lung and Bronchus					All Sites / Types				
Male	3	5.4	nc	(nc-nc)	Male	30	38.5	78.0	(52.6-111.4)
Female	2	5.7	nc	(nc-nc)	Female	31	39.4	78.7	(53.5-111.7)

- Obs = observed case count; Exp = expected case count;
- SIR = standardized incidence ratio ((Obs / Exp) X 100);
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- Shading indicates the statistical significance of the SIR at 95% level of probability;
- nc = The SIR and 95% CI were not calculated when Obs < 5;

Sherborn

	<u>Obs</u>	<u>Exp</u>	SIR	95% CI		<u>Obs</u>	Exp	SIR	95% CI
Bladder, Urinary					Melanoma of Skin				
Male	3	4.6	nc	(nc-nc)	Male	5	3.1	162.9	(52.5-380.3)
Female	1	1.4	nc	(nc-nc)	Female	3	2.2	nc	(nc-nc)
Brain and Other Nerv	vous Syst	<u>em</u>			Multiple Myeloma				
Male	2	1.0	nc	(nc-nc)	Male	0	8.0	nc	(nc-nc)
Female	0	0.7	nc	(nc-nc)	Female	1	0.5	nc	(nc-nc)
<u>Breast</u>					Non-Hodgkin Lymphoma				
Male	0	0.1	nc	(nc-nc)	Male	3	2.6	nc	(nc-nc)
Female	18	17.3	104.2	(61.7-164.7)	Female	1	1.9	nc	(nc-nc)
Cervix Uteri					Oral Cavity & Pharynx				
					Male	5	2.0	247.3	(79.7-577.2)
Female	0	0.7	nc	(nc-nc)	Female	1	8.0	nc	(nc-nc)
Colon / Rectum					<u>Ovary</u>				
Male	8	6.1	130.8	(56.3-257.7)					
Female	4	4.8	nc	(nc-nc)	Female	1	1.6	nc	(nc-nc)
<u>Esophagus</u>					<u>Pancreas</u>				
Male	3	1.3	nc	(nc-nc)	Male	1	1.5	nc	(nc-nc)
Female	0	0.3	nc	(nc-nc)	Female	0	1.3	nc	(nc-nc)
Hodgkin Lymphoma					<u>Prostate</u>				
Male	0	0.4	nc	(nc-nc)	Male	16	19.0	84.1	(48.1-136.6)
Female	0	0.3	nc	(nc-nc)					
Kidney & Renal Pelv	<u>is</u>				Stomach				
Male	0	2.6	nc	(nc-nc)	Male	0	1.1	nc	(nc-nc)
Female	0	1.3	nc	(nc-nc)	Female	0	0.5	nc	(nc-nc)
<u>Larynx</u>					<u>Testis</u>				
Male	0	8.0	nc	(nc-nc)	Male	0	0.5	nc	(nc-nc)
Female	0	0.2	nc	(nc-nc)					
<u>Leukemia</u>					<u>Thyroid</u>				
Male	2	1.7	nc	(nc-nc)	Male	2	1.0	nc	(nc-nc)
Female	0	1.1	nc	(nc-nc)	Female	3	2.9	nc	(nc-nc)
Liver and Intrahepati					Uteri Corpus and Uterus, I	NOS			
Male	2	1.4	nc	(nc-nc)					
Female	0	0.4	nc	(nc-nc)	Female	5	3.9	127.6	(41.1-297.9)
Lung and Bronchus					All Sites / Types				
Male	2	8.8	nc	(nc-nc)	Male	61	65.0	93.9	(71.8-120.6)
Female	7	7.3	95.9	(38.4-197.5)	Female	54	55.4	97.4	(73.2-127.1)

- Obs = observed case count; Exp = expected case count;
- SIR = standardized incidence ratio ((Obs / Exp) X 100);
- 95% CI = 95% confidence intervals, a measure of the statistical significance of the SIR;
- Shading indicates the statistical significance of the SIR at 95% level of probability;
- nc = The SIR and 95% CI were not calculated when Obs < 5;

Shirley

Observed and Expected Case Counts, with Standardized Incidence Ratios, 2004-2008 Obs Exp SIR 95% CI Obs SIR 95% CI Exp Bladder, Urinary Melanoma of Skin 5 6.3 79.6 (25.6-185.7)4.8 Male Male 4 nc (nc-nc) 3 2 3.1 Female 2.0 nc (nc-nc) Female nc (nc-nc) **Brain and Other Nervous System Multiple Myeloma** 2 Male 1.6 nc (nc-nc) Male 1 1.1 nc (nc-nc) 0.7 1 1.0 Female 1 Female (nc-nc) (nc-nc) nc nc **Breast** Non-Hodgkin Lymphoma Male 0 0.2 Male 2 4.1 (nc-nc) nc (nc-nc) nc 16 22.6 Female 1 2.7 Female 70.8 (40.5-115.0)(nc-nc) nc **Cervix Uteri** Oral Cavity & Pharynx 2 3.0 Male nc (nc-nc) 0 1.0 1 1.1 Female Female nc (nc-nc) nc (nc-nc) Colon / Rectum Ovary Male 9 8.6 104.2 (47.6-197.9)9 (60.1-250.0)Female 6.8 131.7 Female 1 2.1 nc (nc-nc) **Esophagus** Pancreas Pancreas 2 0 2.1 1.8 Male nc (nc-nc) Male nc (nc-nc) 0 3 Female 0.4 (nc-nc) Female 1.8 (nc-nc) nc nc **Prostate** Hodgkin Lymphoma 32 Male 0 0.9 Male 25.8 124.2 (84.9-175.3) (nc-nc) nc 0 Female 0.4 nc (nc-nc) Kidney & Renal Pelvis Stomach Male 4 3.9 Male 1 1.6 nc (nc-nc) nc (nc-nc) Female 1 1.8 (nc-nc) Female 1 8.0 nc nc (nc-nc) Larynx **Testis** 0 0 1.1 Male 1.7 Male nc (nc-nc) nc (nc-nc) 0 0.2 Female nc (nc-nc) **Leukemia Thyroid** 4 2.5 Male 1.8 Male nc (nc-nc) 1 (nc-nc) nc Female 1 1.5 Female 1 4.0 nc (nc-nc) nc (nc-nc) Liver and Intrahepatic Bile Ducts Uteri Corpus and Uterus, NOS Male 2.0 nc (nc-nc) 0 Female 0.5 nc (nc-nc) Female 4 5.0 (nc-nc) nc **Lung and Bronchus** All Sites / Types

• Obs = observed case count; Exp = expected case count;

11.9

10.3

17

16

Male

Female

- SIR = standardized incidence ratio ((Obs / Exp) X 100);
- 95% CI = 95% confidence intervals, a measure of the statistical significance of the SIR;

(82.9-227.9)

(88.3-251.2)

Shading indicates the statistical significance of the SIR at 95% level of probability;

142.3

154.7

• nc = The SIR and 95% CI were not calculated when Obs < 5;

94

69

Male

Female

93.7

75.7

100.3

91.2

(81.1-122.7)

(70.9-115.4)

Shrewsbury

Observed and Expected Case Counts, with Standardized Incidence Ratios, 2004-2008 Obs SIR 95% CI Obs Exp SIR 95% CI Exp Bladder, Urinary Melanoma of Skin 37 34.0 108.9 (76.7-150.1)22 22.2 99.0 (62.0-149.9)Male Male 15 20 Female 12.8 117.4 (65.7-193.7)Female 18.0 111.3 (67.9-171.8)**Brain and Other Nervous System Multiple Myeloma** 8 114.3 5 5.5 91.0 Male 7.0 (49.2-225.3)Male (29.3-212.3)6 3 5.7 105.3 (38.4-229.1)Female 4.2 Female (nc-nc) nc Non-Hodgkin Lymphoma **Breast** 3 1.0 (nc-nc) Male 26 19.3 134.6 (87.9-197.3)Male nc 124 128.9 96.2 Female 19 Female (80.0-114.7)16.4 115.9 (69.8-181.0)**Cervix Uteri Oral Cavity & Pharynx** 9 13.6 66.3 Male (30.3-125.9)2 5.7 4 6.2 Female Female nc (nc-nc) nc (nc-nc) Colon / Rectum Ovary Male 40 43.7 91.5 (65.3-124.6)49 43.4 12.4 104.5 Female 113.0 (83.6-149.4)Female 13 (55.6-178.7) **Esophagus Pancreas** 9 9.0 99.8 13 120.9 (45.5-189.5)10.8 (64.3-206.7)Male Male 1 2.5 Female 8 70.3 Female nc (nc-nc) 11.4 (30.3-138.6)Hodgkin Lymphoma **Prostate** 4 3.1 122 127.1 96.0 Male nc (nc-nc) Male (79.7-114.6) 5 2.4 205.0 Female (66.1-478.4)Kidney & Renal Pelvis Stomach Male 21 18.1 116.3 (72.0-177.8)Male 5 8.2 60.9 (19.6-142.1)Female 7 10.5 66.4 (26.6-136.8)Female 3 4.9 nc (nc-nc) Larynx **Testis** 5 96.5 7 5.2 5.2 134.7 Male (31.1-225.3)Male (54.0-277.6)4 1.4 Female nc (nc-nc) **Leukemia Thyroid** 10 12.3 81.5 (39.0-149.9)6 7.0 86.1 (31.4-187.4)Male Male Female 5 9.4 53.2 (17.2-124.2)Female 19 22.5 84.4 (50.8-131.9) Liver and Intrahepatic Bile Ducts Uteri Corpus and Uterus, NOS Male 5 9.2 54.1 (17.4-126.3)3.2 Female 1 nc (nc-nc) Female 29 28.5 101.8 (68.1-146.1) **Lung and Bronchus** All Sites / Types Male 50 62.2 80.4 (59.7-106.0)439 458.8 95.7 (86.9-105.1) Male

• Obs = observed case count; Exp = expected case count;

62.3

Female

59

- SIR = standardized incidence ratio ((Obs / Exp) X 100);
- 95% CI = 95% confidence intervals, a measure of the statistical significance of the SIR;

(72.1-122.2)

Shading indicates the statistical significance of the SIR at 95% level of probability;

94.8

• nc = The SIR and 95% CI were not calculated when Obs < 5;

Female

422

448.6

94.1

(85.3-103.5)

Shutesbury

	<u>Obs</u>	Exp	SIR	95% CI		<u>Obs</u>	Exp	SIR	95% CI
Bladder, Urinary					Melanoma of Skin				
Male	0	1.2	nc	(nc-nc)	Male	0	1.0	nc	(nc-nc)
Female	0	0.4	nc	(nc-nc)	Female	0	0.9	nc	(nc-nc)
Brain and Other Nerv	ous Syste	<u>em</u>			Multiple Myeloma				
Male	0	0.3	nc	(nc-nc)	Male	0	0.2	nc	(nc-nc)
Female	0	0.3	nc	(nc-nc)	Female	0	0.1	nc	(nc-nc)
<u>Breast</u>					Non-Hodgkin Lymphoma				
Male	0	0.0	nc	(nc-nc)	Male	1	0.9	nc	(nc-nc)
Female	7	6.2	112.1	(44.9-230.9)	Female	0	0.6	nc	(nc-nc)
Cervix Uteri					Oral Cavity & Pharynx				
					Male	0	0.7	nc	(nc-nc)
Female	0	0.3	nc	(nc-nc)	Female	0	0.3	nc	(nc-nc)
Colon / Rectum					<u>Ovary</u>				
Male	3	1.8	nc	(nc-nc)					
Female	1	1.4	nc	(nc-nc)	Female	0	0.6	nc	(nc-nc)
Esophagus					<u>Pancreas</u>				
Male	1	0.4	nc	(nc-nc)	Male	1	0.4	nc	(nc-nc)
Female	0	0.1	nc	(nc-nc)	Female	0	0.3	nc	(nc-nc)
Hodgkin Lymphoma					<u>Prostate</u>				
Male	0	0.2	nc	(nc-nc)	Male	7	5.5	127.0	(50.9-261.6)
Female	0	0.1	nc	(nc-nc)					
Kidney & Renal Pelvi	i <u>s</u>				<u>Stomach</u>				
Male	0	0.9	nc	(nc-nc)	Male	1	0.3	nc	(nc-nc)
Female	0	0.4	nc	(nc-nc)	Female	0	0.1	nc	(nc-nc)
<u>Larynx</u>					<u>Testis</u>				
Male	0	0.2	nc	(nc-nc)	Male	1	0.3	nc	(nc-nc)
Female	1	0.1	nc	(nc-nc)					
<u>Leukemia</u>					<u>Thyroid</u>				
Male	1	0.5	nc	(nc-nc)	Male	0	0.4	nc	(nc-nc)
Female	0	0.3	nc	(nc-nc)	Female	0	1.3	nc	(nc-nc)
Liver and Intrahepati	c Bile Duc	<u>cts</u>			Uteri Corpus and Uterus,	NOS			
Male	0	0.5	nc	(nc-nc)					
Female	0	0.1	nc	(nc-nc)	Female	3	1.3	nc	(nc-nc)
Lung and Bronchus					All Sites / Types				
Male	2	2.4	nc	(nc-nc)	Male	19	19.6	96.8	(58.3-151.2)
Female	2	2.1	nc	(nc-nc)	Female	15	18.6	80.5	(45.0-132.8)

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- Shading indicates the statistical significance of the SIR at 95% level of probability;
- nc = The SIR and 95% CI were not calculated when Obs < 5;

Somerset

Observed and Expected Case Counts, with Standardized Incidence Ratios, 2004-2008 Obs Exp SIR 95% CI Obs Exp SIR 95% CI Bladder, Urinary Melanoma of Skin 49.3 30 27.6 108.5 (73.2-154.9)8 16.2 (21.2-97.1)Male Male 99.7 Female 11 11.0 (49.7-178.3)Female 11 12.7 86.6 (43.2-155.0)**Brain and Other Nervous System Multiple Myeloma** 5 4.7 107.3 3 4.3 Male (34.6-250.4)Male nc (nc-nc) 6 Female 4.0 149.5 (54.6 - 325.3)Female 4 3.6 (nc-nc) nc Non-Hodgkin Lymphoma **Breast** Male 0 8.0 (nc-nc) Male 19 14.2 133.8 (80.5-208.9)nc 74 97.1 76.2 Female 89.3 Female (59.9-95.7)12 13.4 (46.1-156.0)**Cervix Uteri Oral Cavity & Pharynx** 9 9.7 92.9 Male (42.4-176.4)8 3.5 228.5 3 4.9 Female (98.4-450.3)Female nc (nc-nc) Colon / Rectum Ovary Male 44 33.9 129.8 (94.3-174.2)Female 26 36.7 70.7 (46.2-103.7)Female 16 9.7 165.6 (94.6-268.9)**Esophagus** Pancreas Pancreas 8 7.0 12 114.3 (49.2-225.1)8.5 140.4 (72.5-245.3)Male Male 3 2.2 Female 8 9.9 Female nc (nc-nc) 81.1 (34.9-159.8)Hodgkin Lymphoma **Prostate** 2 Male 1.8 Male 95 99.9 95.1 (76.9-116.3) nc (nc-nc) Female 1 1.5 nc (nc-nc) Kidney & Renal Pelvis Stomach Male 14 13.3 105.1 (57.4-176.4)Male 11 6.5 169.8 (84.7-303.9)Female 5 8.4 59.7 (19.2-139.4)Female 9 4.2 215.3 (98.3-408.8)**Larynx Testis** 2 4.0 3 2.6 Male Male nc (nc-nc) nc (nc-nc) 2 Female 1.2 nc (nc-nc) **Leukemia Thyroid** 10 9.0 111.5 4.4 Male (53.4-205.0)Male 1 (nc-nc) nc Female 11 7.2 151.9 (75.7-271.8) Female 10 13.7 73.2 (35.1-134.7)Liver and Intrahepatic Bile Ducts Uteri Corpus and Uterus, NOS Male 5 6.8 73.3 (23.6-171.1)Female 4 2.6 nc (nc-nc) Female 27 22.2 121.5 (80.1-176.8)**Lung and Bronchus** All Sites / Types Male 35 50.5 69.3 (48.3-96.4)341 352.7 96.7 Male (86.7-107.5)Female 43 53.2 80.9 (58.5-108.9)Female 326 352.3 92.5 (82.8-103.1)

- Obs = observed case count; Exp = expected case count;
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- 95% CI = 95% confidence intervals, a measure of the statistical significance of the SIR;
- Shading indicates the statistical significance of the SIR at 95% level of probability;
- nc = The SIR and 95% CI were not calculated when Obs < 5;

Somerville

Observed and Expected Case Counts, with Standardized Incidence Ratios, 2004-2008 Obs 95% CI Obs SIR 95% CI Exp SIR Exp Bladder, Urinary Melanoma of Skin 45 76.5 33 81.8 (56.3-114.9)Male 58.8 (55.8-102.3)Male 40.3 25 100.0 63.3 Female 25.0 (64.7-147.6)Female 24 37.9 (40.5-94.1)**Brain and Other Nervous System Multiple Myeloma** 12 90.5 6 9.4 63.5 Male 13.3 (46.7-158.1)Male (23.2-138.2)10 7 (34.6-178.1) 11.6 86.0 Female 8.1 86.4 Female (41.2-158.2)Non-Hodgkin Lymphoma **Breast** 5 1.6 304.9 (98.3-711.5) 28 35.0 0.08 (53.2-115.7)Male Male 200 243.0 82.3 Female Female (71.3-94.5)26 32.4 80.1 (52.3-117.4)**Cervix Uteri Oral Cavity & Pharynx** 30 23.1 129.6 Male (87.5-185.1) 10 11.7 85.7 10 12.3 81.1 Female (41.0-157.5)Female (38.8-149.1)Colon / Rectum Ovary Male 67 75.5 88.8 (68.8-112.7) 57.7 (31.5-96.9)Female 85 84.5 100.6 (80.4-124.4)Female 14 24.3 **Esophagus Pancreas** 78.3 12 15.3 (40.4-136.8)24 18.5 130.1 (83.3-193.6)Male Male 8 165.2 Female Female 4.8 (71.1-325.6)14 22.2 63.1 (34.5-105.8)**Hodgkin Lymphoma Prostate** 11 8.5 129.8 (64.7-232.3)158 214.1 73.8 (62.8-86.3)Male Male 6 Female 6.5 91.7 (33.5-199.6)Kidney & Renal Pelvis Stomach Male 25 31.3 0.08 (51.8-118.1)Male 22 14.3 153.8 (96.4-232.9)Female 12 20.3 59.1 (30.5-103.3)Female 11 9.6 114.5 (57.1-204.9)Larynx **Testis** 9 9 8.8 102.8 15.4 58.4 Male (46.9-195.1)Male (26.7-110.9)6 2.8 216.8 Female (79.2-472.0)**Leukemia Thyroid** (41.2-117.0) 16 22.2 72.1 19 13.9 136.9 (82.4-213.9)Male Male Female 24 18.6 129.2 (82.7-192.2)Female 50 48.2 103.7 (77.0-136.7)Liver and Intrahepatic Bile Ducts Uteri Corpus and Uterus, NOS Male 23 15.6 147.0 (93.2-220.6)5 Female 6.1 81.4 (26.2-189.9)Female 41 53.9 76.1 (54.6-103.3) **Lung and Bronchus** All Sites / Types Male 127 107.1 118.6 726 805.4 90.1 (83.7-96.9)(98.9-141.1)Male Female 109 121.2 89.9 (73.8-108.5)Female 753 876.0 86.0 (79.9-92.3)

- Obs = observed case count; Exp = expected case count;
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- 95% CI = 95% confidence intervals, a measure of the statistical significance of the SIR;
- Shading indicates the statistical significance of the SIR at 95% level of probability;
- nc = The SIR and 95% CI were not calculated when Obs < 5;

South Hadley

Observed and Expected Case Counts, with Standardized Incidence Ratios, 2004-2008 0bs Exp 95% CI Obs SIR 95% CI SIR Exp Bladder, Urinary Melanoma of Skin 22.0 27 122.7 (80.8-178.5) 12 12.8 93.6 (48.3-163.4)Male Male 8.8 Female 11 125.6 (62.6-224.8)Female 12 10.9 110.4 (57.0-192.9)**Brain and Other Nervous System Multiple Myeloma** 2 2 Male 3.7 nc (nc-nc) Male 3.4 nc (nc-nc) 3 3 3.5 Female 2.8 Female (nc-nc) (nc-nc) nc nc Non-Hodgkin Lymphoma **Breast** 0 0.6 Male 15 11.3 132.9 (74.3-219.2)Male nc (nc-nc) 100 77.4 12 110.5 Female 129.1 (105.1-157.1)Female 10.9 (57.0-193.0)**Cervix Uteri Oral Cavity & Pharynx** 10 7.6 Male 131.6 (63.0-242.1)2 3.0 5 4.0 126.3 Female Female (40.7-294.7)nc (nc-nc) Colon / Rectum Ovary 31 26.9 115.1 (78.2-163.3)Male 12 152.9 Female 18 29.3 61.5 (36.4-97.2)Female 7.8 (78.9-267.2)**Esophagus** <u>Pancreas</u> 5 5.5 6 88.6 91.1 (29.4-212.5)6.8 (32.4-193.0)Male Male 8 7.8 Female 0 1.7 (nc-nc) Female 102.4 (44.1-201.7)nc Hodgkin Lymphoma **Prostate** 0 1.5 Male 81 77.6 104.4 (82.9-129.8) Male nc (nc-nc) Female 1 1.7 nc (nc-nc) Kidney & Renal Pelvis Stomach Male 15 10.4 144.0 (80.6-237.6)Male 5 5.2 97.1 (31.3-226.5)Female 3 6.7 Female 4 3.3 nc (nc-nc) nc (nc-nc) Larynx **Testis** 0 4 3.1 2.1 Male Male nc (nc-nc) nc (nc-nc) 0 0.9 Female nc (nc-nc) **Leukemia Thyroid** (30.5-182.0) 6 7.2 83.6 3.5 Male Male 1 (nc-nc) nc Female 5 6.0 83.8 (27.0-195.5)Female 11 12.2 90.3 (45.0-161.6)Liver and Intrahepatic Bile Ducts Uteri Corpus and Uterus, NOS 2 5.4 Male nc (nc-nc) 0 2.1 Female nc (nc-nc) Female 26 17.6 147.5 (96.3-216.1) **Lung and Bronchus** All Sites / Types 42 39.7 105.9 287 277.7 103.3 (91.7-116.0)Male (76.3-143.1)Male Female 39 42.0 92.9 (66.0-127.0)Female 298 284.2 104.9 (93.3-117.5)

- Obs = observed case count; Exp = expected case count;
- SIR = standardized incidence ratio ((Obs / Exp) X 100);
- 95% CI = 95% confidence intervals, a measure of the statistical significance of the SIR;
- Shading indicates the statistical significance of the SIR at 95% level of probability;
- nc = The SIR and 95% CI were not calculated when Obs < 5;

Southampton

Observed and Expected Case Counts, with Standardized Incidence Ratios, 2004-2008 Exp SIR 95% CI Obs Exp SIR 95% CI

	<u>Obs</u>	Exp	SIR	95% CI	min otaniaa aleaa molaanoo ka	<u>Obs</u>	<u>Exp</u>	SIR	95% CI
Bladder, Urinary					Melanoma of Skin				
Male	6	5.6	106.6	(38.9-231.9)	Male	5	3.9	126.6	(40.8-295.5)
Female	3	2.0	nc	(nc-nc)	Female	2	3.1	nc	(nc-nc)
Brain and Other Ner	vous Syst	<u>tem</u>			Multiple Myeloma				
Male	2	1.2	nc	(nc-nc)	Male	0	1.0	nc	(nc-nc)
Female	2	1.0	nc	(nc-nc)	Female	2	0.7	nc	(nc-nc)
<u>Breast</u>					Non-Hodgkin Lymphoma				
Male	0	0.2	nc	(nc-nc)	Male	2	3.4	nc	(nc-nc)
Female	23	23.1	99.7	(63.2-149.6)	Female	3	2.7	nc	(nc-nc)
Cervix Uteri					Oral Cavity & Pharynx				
					Male	4	2.6	nc	(nc-nc)
Female	0	1.0	nc	(nc-nc)	Female	0	1.1	nc	(nc-nc)
Colon / Rectum					<u>Ovary</u>				
Male	6	7.6	78.8	(28.8-171.4)					
Female	3	6.9	nc	(nc-nc)	Female	4	2.2	nc	(nc-nc)
<u>Esophagus</u>					<u>Pancreas</u>				
Male	2	1.6	nc	(nc-nc)	Male	3	1.8	nc	(nc-nc)
Female	0	0.4	nc	(nc-nc)	Female	3	1.8	nc	(nc-nc)
Hodgkin Lymphoma					<u>Prostate</u>				
Male	1	0.6	nc	(nc-nc)	Male	33	23.2	142.0	(97.7-199.4)
Female	0	0.4	nc	(nc-nc)					
Kidney & Renal Pelv	<u>is</u>				Stomach Stomach				
Male	1	3.3	nc	(nc-nc)	Male	0	1.4	nc	(nc-nc)
Female	2	1.8	nc	(nc-nc)	Female	0	8.0	nc	(nc-nc)
<u>Larynx</u>					<u>Testis</u>				
Male	1	0.9	nc	(nc-nc)	Male	0	0.9	nc	(nc-nc)
Female	0	0.3	nc	(nc-nc)					
<u>Leukemia</u>					<u>Thyroid</u>				
Male	1	2.1	nc	(nc-nc)	Male	1	1.3	nc	(nc-nc)
Female	0	1.5	nc	(nc-nc)	Female	1	4.1	nc	(nc-nc)
Liver and Intrahepati					Uteri Corpus and Uterus,	NOS			
Male	0	1.8	nc	(nc-nc)					
Female	1	0.5	nc	(nc-nc)	Female	5	5.2	96.2	(31.0-224.4)
Lung and Bronchus					All Sites / Types				
Male	6	10.5	57.0	(20.8-124.1)	Male	78	80.9	96.4	(76.2-120.3)
Female	5	10.0	49.9	(16.1-116.4)	Female	64	76.1	84.1	(64.8-107.5)

Obs = observed case count; Exp = expected case count;

SIR = standardized incidence ratio ((Obs / Exp) X 100);

^{95%} CI = 95% confidence intervals, a measure of the statistical significance of the SIR;

Shading indicates the statistical significance of the SIR at 95% level of probability;

nc = The SIR and 95% CI were not calculated when Obs < 5;

Southborough

	<u>Obs</u>	<u>Exp</u>	SIR	95% CI	, mai Gtandaraizoa moidono	Obs	<u>Exp</u>	SIR	95% CI
Bladder, Urinary					Melanoma of Skin				
Male	13	7.6	171.4	(91.2-293.1)	Male	12	5.6	213.7	(110.3-373.2)
Female	3	2.4	nc	(nc-nc)	Female	6	4.4	137.3	(50.1-298.9)
Brain and Other Ner	vous Sys	<u>tem</u>			Multiple Myeloma				
Male	2	1.9	nc	(nc-nc)	Male	5	1.3	380.5	(122.6-888.1)
Female	1	1.4	nc	(nc-nc)	Female	2	0.8	nc	(nc-nc)
<u>Breast</u>					Non-Hodgkin Lymphor	<u>na</u>			
Male	0	0.2	nc	(nc-nc)	Male	4	4.8	nc	(nc-nc)
Female	38	31.4	121.0	(85.7-166.2)	Female	2	3.4	nc	(nc-nc)
Cervix Uteri					Oral Cavity & Pharynx				
					Male	6	3.7	163.6	(59.7-356.1)
Female	0	1.5	nc	(nc-nc)	Female	1	1.4	nc	(nc-nc)
Colon / Rectum					<u>Ovary</u>				
Male	15	10.4	143.9	(80.5-237.3)					
Female	12	8.4	143.0	(73.8-249.9)	Female	2	2.9	nc	(nc-nc)
Esophagus					<u>Pancreas</u>				
Male	1	2.2	nc	(nc-nc)	Male	6	2.5	238.1	(87.0-518.4)
Female	0	0.5	nc	(nc-nc)	Female	5	2.1	234.7	(75.6-547.7)
Hodgkin Lymphoma	1				<u>Prostate</u>				
Male	1	0.8	nc	(nc-nc)	Male	38	32.0	118.6	(83.9-162.8)
Female	2	0.6	nc	(nc-nc)					
Kidney & Renal Pelv	<u>ris</u>				<u>Stomach</u>				
Male	3	4.7	nc	(nc-nc)	Male	2	1.9	nc	(nc-nc)
Female	2	2.3	nc	(nc-nc)	Female	1	0.9	nc	(nc-nc)
<u>Larynx</u>					<u>Testis</u>				
Male	1	1.3	nc	(nc-nc)	Male	2	1.4	nc	(nc-nc)
Female	0	0.3	nc	(nc-nc)					
<u>Leukemia</u>					<u>Thyroid</u>				
Male	5	3.0	165.1	(53.2-385.3)	Male	3	1.9	nc	(nc-nc)
Female	2	2.1	nc	(nc-nc)	Female	5	6.2	80.9	(26.1-188.8)
Liver and Intrahepat	ic Bile Du	<u>icts</u>			Uteri Corpus and Uteru	ıs, NOS			
Male	3	2.4	nc	(nc-nc)					
Female	0	0.7	nc	(nc-nc)	Female	12	6.9	174.5	(90.1-304.9)
Lung and Bronchus					All Sites / Types				
Male	15	14.4	104.3	(58.3-172.0)	Male	152	112.4	135.2	(114.6-158.5)
Female	18	12.5	144.4	(85.5-228.2)	Female	124	100.3	123.6	(102.8-147.4)

[•] Obs = observed case count; Exp = expected case count;

SIR = standardized incidence ratio ((Obs / Exp) X 100);

^{• 95%} CI = 95% confidence intervals, a measure of the statistical significance of the SIR;

Shading indicates the statistical significance of the SIR at 95% level of probability;

[•] nc = The SIR and 95% CI were not calculated when Obs < 5;

Southbridge

Observed and Expected Case Counts, with Standardized Incidence Ratios, 2004-2008 0bs Exp 95% CI Obs SIR 95% CI SIR Exp Bladder, Urinary Melanoma of Skin 20 18.4 108.4 (66.2-167.5) 6 52.3 (19.1-113.9)Male Male 11.5 7 Female 7.5 92.8 (37.2-191.1)Female 1 9.7 nc (nc-nc) **Brain and Other Nervous System Multiple Myeloma** 2 2.9 Male 3.6 nc (nc-nc) Male 1 nc (nc-nc) 2.5 Female 1 3.1 Female 0 (nc-nc) (nc-nc) nc nc Non-Hodgkin Lymphoma **Breast** 0 0.5 Male 9 10.1 89.0 (40.6-168.9)Male nc (nc-nc) 56 69.0 7 Female 81.2 (61.3-105.4)Female 9.5 74.1 (29.7-152.6)**Cervix Uteri Oral Cavity & Pharynx** 7 Male 6.8 103.0 (41.2-212.1)3 2.9 3 3.5 Female Female nc (nc-nc) nc (nc-nc) Colon / Rectum Ovary 39 23.2 168.3 (119.7-230.1)Male 23 2 Female 25.7 89.6 (56.8-134.4)Female 6.8 nc (nc-nc) **Esophagus** <u>Pancreas</u> 7 5 4.7 107.3 (34.6-250.4)5.7 122.2 (49.0-251.8)Male Male 1.5 (nc-nc) 4 Female 0 Female 6.8 (nc-nc) nc nc Hodgkin Lymphoma **Prostate** 1 1.7 48 65.0 73.9 (54.5-98.0)Male Male nc (nc-nc) Female 1 1.4 nc (nc-nc) Kidney & Renal Pelvis **Stomach** Male 9 9.2 98.0 (44.7-186.0)Male 5 4.4 113.7 (36.6-265.3)Female 9 5.8 154.4 (70.4-293.1)Female 3 2.9 nc (nc-nc) Larynx **Testis** 2 2 2.7 2.7 Male Male nc (nc-nc) nc (nc-nc) 0 8.0 Female nc (nc-nc) **Leukemia Thyroid** 9 6.6 137.3 2 3.4 Male (62.7-260.7)Male nc (nc-nc) Female 7 5.4 130.7 (52.4-269.4)Female 7 11.3 61.8 (24.7-127.3)Liver and Intrahepatic Bile Ducts Uteri Corpus and Uterus, NOS Male 3 4.7 nc (nc-nc) 1.8 Female 1 nc (nc-nc) Female 18 15.2 118.1 (69.9-186.6)**Lung and Bronchus** All Sites / Types 26 33.1 78.6 219 239.7 91.4 (79.7-104.3)Male (51.3-115.2)Male

• Obs = observed case count; Exp = expected case count;

35.9

Female

30

- SIR = standardized incidence ratio ((Obs / Exp) X 100);
- 95% CI = 95% confidence intervals, a measure of the statistical significance of the SIR;

(56.4-119.5)

Shading indicates the statistical significance of the SIR at 95% level of probability;

83.7

nc = The SIR and 95% CI were not calculated when Obs < 5;

Female

198

249.9

79.2

(68.6-91.1)

Southwick

	<u>Obs</u>	<u>Exp</u>	SIR	95% CI	The standard and a more of the	Obs	<u>Ехр</u>	SIR	95% CI
Bladder, Urinary					Melanoma of Skin				
Male	10	9.6	104.4	(50.0-192.0)	Male	2	6.4	nc	(nc-nc)
Female	4	3.3	nc	(nc-nc)	Female	2	4.9	nc	(nc-nc)
Brain and Other Ner	vous Sys	<u>tem</u>			Multiple Myeloma				
Male	4	2.0	nc	(nc-nc)	Male	1	1.6	nc	(nc-nc)
Female	2	1.5	nc	(nc-nc)	Female	3	1.1	nc	(nc-nc)
<u>Breast</u>					Non-Hodgkin Lymphom	<u>na</u>			
Male	0	0.3	nc	(nc-nc)	Male	6	5.6	107.8	(39.4-234.6)
Female	43	35.3	121.9	(88.2-164.2)	Female	6	4.3	138.5	(50.6-301.5)
Cervix Uteri					Oral Cavity & Pharynx				
					Male	3	4.0	nc	(nc-nc)
Female	1	1.5	nc	(nc-nc)	Female	0	1.7	nc	(nc-nc)
Colon / Rectum					<u>Ovary</u>				
Male	13	12.5	104.1	(55.4-178.0)					
Female	24	11.2	214.3	(137.3-318.9)	Female	3	3.4	nc	(nc-nc)
Esophagus					<u>Pancreas</u>				
Male	3	2.6	nc	(nc-nc)	Male	4	3.0	nc	(nc-nc)
Female	0	0.6	nc	(nc-nc)	Female	1	2.9	nc	(nc-nc)
Hodgkin Lymphoma	1				<u>Prostate</u>				
Male	2	0.9	nc	(nc-nc)	Male	43	35.8	120.2	(87.0-161.9)
Female	0	0.7	nc	(nc-nc)					
Kidney & Renal Pelv	<u>ris</u>				Stomach				
Male	3	5.2	nc	(nc-nc)	Male	3	2.3	nc	(nc-nc)
Female	1	2.8	nc	(nc-nc)	Female	2	1.2	nc	(nc-nc)
<u>Larynx</u>					<u>Testis</u>				
Male	2	1.5	nc	(nc-nc)	Male	2	1.5	nc	(nc-nc)
Female	0	0.4	nc	(nc-nc)					
<u>Leukemia</u>					<u>Thyroid</u>				
Male	2	3.5	nc	(nc-nc)	Male	0	2.0	nc	(nc-nc)
Female	1	2.5	nc	(nc-nc)	Female	4	6.2	nc	(nc-nc)
Liver and Intrahepat	ic Bile Du				Uteri Corpus and Uteru	s, NOS			
Male	2	2.7	nc	(nc-nc)					
Female	2	0.8	nc	(nc-nc)	Female	9	7.8	115.0	(52.5-218.3)
Lung and Bronchus					All Sites / Types				
Male	14	17.5	80.1	(43.8-134.4)	Male	130	130.4	99.7	(83.3-118.4)
Female	16	16.5	96.8	(55.3-157.3)	Female	128	120.1	106.6	(88.9-126.7)

- Obs = observed case count; Exp = expected case count;
- SIR = standardized incidence ratio ((Obs / Exp) X 100);
- 95% CI = 95% confidence intervals, a measure of the statistical significance of the SIR;
- Shading indicates the statistical significance of the SIR at 95% level of probability;
- nc = The SIR and 95% CI were not calculated when Obs < 5;

Spencer Observed and Expected Case Counts, with Standardized Incidence Ratios, 2004-2008

0bs Exp 95% CI Obs SIR 95% CI SIR Exp Bladder, Urinary Melanoma of Skin 13 12.6 103.5 (55.1-177.0) 6 8.2 72.8 (26.6-158.4)Male Male 6 4.2 3 Female 142.4 (52.0-310.0)Female 6.2 nc (nc-nc) **Brain and Other Nervous System** Multiple Myeloma 4 2 2.0 Male 2.6 nc (nc-nc) Male nc (nc-nc) 2.0 0 3 Female 1.4 Female (nc-nc) (nc-nc) nc nc **Breast** Non-Hodgkin Lymphoma 0 0.4 Male 9 7.2 125.5 (57.3-238.2)Male nc (nc-nc) 38 7 126.3 Female 45.3 84.0 (59.4-115.3)Female 5.5 (50.6-260.3)**Cervix Uteri Oral Cavity & Pharynx** 2 5.2 Male nc (nc-nc) 1 1.9 3 2.2 Female Female nc (nc-nc) nc (nc-nc) Colon / Rectum Ovary 23 16.3 141.2 (89.5-211.9) Male (108.5-252.1)3 Female 24 14.2 169.5 Female 4.3 nc (nc-nc) **Esophagus** <u>Pancreas</u> 3.4 3 1 4.0 Male nc (nc-nc) Male nc (nc-nc) 2 Female 0 8.0 (nc-nc) Female 3.7 (nc-nc) nc nc Hodgkin Lymphoma **Prostate** 0 1.2 33 48.7 67.8 (46.6-95.2)Male Male nc (nc-nc) 0.9 Female 0 nc (nc-nc) Kidney & Renal Pelvis **Stomach** Male 6 6.8 88.3 (32.3-192.3)Male 1 3.0 nc (nc-nc) Female 8 3.6 220.3 (94.8-434.0) Female 1 1.6 nc (nc-nc)

Testis

Thyroid

Male

Male

Female

Uteri Corpus and Uterus, NOS

Female

Male

Female

All Sites / Types

1

4

5

11

153

155

1.9

2.6

7.9

10.2

172.2

153.7

nc

nc

63.2

107.9

88.8

100.8

(nc-nc)

(nc-nc)

(20.4-147.4)

(53.8-193.1)

(75.3-104.1)

(85.6-118.0)

• Obs = observed case count; Exp = expected case count;

5

0

4

4

1

22

19

2.0

0.5

4.5

3.1

3.5

1.1

23.3

21.2

254.0

nc

nc

nc

nc

nc

94.6

89.5

(81.9-592.7)

(nc-nc)

(nc-nc)

(nc-nc)

(nc-nc)

(nc-nc)

(59.3-143.2)

(53.9-139.8)

Larynx

Leukemia

Male

Male

Male

Male

Female

Female

Lung and Bronchus

Liver and Intrahepatic Bile Ducts

Female

Female

- SIR = standardized incidence ratio ((Obs / Exp) X 100);
- 95% CI = 95% confidence intervals, a measure of the statistical significance of the SIR;
- Shading indicates the statistical significance of the SIR at 95% level of probability;
- nc = The SIR and 95% CI were not calculated when Obs < 5;

Springfield

	Obs	Exp	Served and Ex	95% CI	with Standardized incluent	Obs	<u>Exp</u>	SIR	95% CI
Bladder, Urinary	003	<u>LVh</u>	<u>Oilt</u>	<u>33 / </u>	Melanoma of Skin	003	<u>Lvh</u>	OIIX	<u>3370 OI</u>
Male	95	137.7	69.0	(55.8-84.3)	Male	30	87.1	34.4	(23.2-49.2)
Female	95 47	55.9	84.0	(61.7-111.7)	Female	38	78.5	34.4 48.4	(34.3-66.5)
			04.0	(01.7-111.7)		30	70.3	40.4	(34.3-00.3)
Brain and Other N			00.0	(00.0.400.0)	Multiple Myeloma	04	04.7	00.0	(00.0.440.4)
Male	19	28.6	66.3	(39.9-103.6)	Male	21	21.7	96.9	(60.0-148.1)
Female	18	25.8	69.9	(41.4-110.5)	Female	18	18.3	98.4	(58.3-155.6)
<u>Breast</u>			0.40.0	(00 = 444.0)	Non-Hodgkin Lymph			20.4	(47.0.00.0)
Male	8	3.8	210.6	(90.7-414.9)	Male	48	77.3	62.1	(45.8-82.3)
Female	511	544.8	93.8	(85.8-102.3)	Female	62	71.8	86.4	(66.2-110.7)
Cervix Uteri					Oral Cavity & Pharyr				
					Male	61	51.3	119.0	(91.0-152.8)
Female	35	23.6	148.0	(103.1-205.9)	Female	28	27.0	103.6	(68.9-149.8)
Colon / Rectum					<u>Ovary</u>				
Male	148	173.1	85.5	(72.3-100.4)					
Female	153	188.3	81.2	(68.9-95.2)	Female	43	53.6	80.2	(58.0-108.0)
Esophagus					<u>Pancreas</u>				
Male	29	35.1	82.7	(55.4-118.8)	Male	48	42.8	112.1	(82.7-148.7)
Female	5	10.9	45.9	(14.8-107.1)	Female	35	49.8	70.3	(49.0-97.8)
Hodgkin Lymphor	<u>na</u>				<u>Prostate</u>				
Male	18	14.5	124.6	(73.8-196.9)	Male	474	489.6	96.8	(88.3-105.9)
Female	9	12.2	73.7	(33.6-140.0)					
Kidney & Renal Pe	elvis				Stomach .				
Male	76	69.6	109.3	(86.1-136.8)	Male	54	32.9	164.1	(123.3-214.1)
Female	45	45.5	98.9	(72.1-132.4)	Female	27	21.3	127.0	(83.7-184.8)
Larynx				,	<u>Testis</u>				, ,
Male	25	20.0	124.9	(80.8-184.4)	Male	16	23.0	69.7	(39.8-113.2)
Female	6	6.2	97.0	(35.4-211.2)					(**************************************
Leukemia				(*****=***=/	<u>Thyroid</u>				
Male	30	50.9	59.0	(39.8-84.2)	Male	15	26.9	55.8	(31.2-92.1)
Female	28	41.8	66.9	(44.5-96.7)	Female	66	96.4	68.5	(52.9-87.1)
Liver and Intrahep			00.0	(11.0 00.7)	Uteri Corpus and Ute		00.1	00.0	(02.0 07.1)
Male	41	35.3	116.2	(83.3-157.6)	Oteri Gorpus and Ote	<u> </u>			
Female	12	13.8	86.8	(44.8-151.6)	Female	116	121.2	95.7	(79.1-114.8)
Lung and Bronchi		10.0	00.0	(++.0-131.0)	All Sites / Types	110	121.2	33.1	(73.1-114.0)
Male	<u>us</u> 264	248.8	106.1	(93.7-119.7)	Male	1643	1813.6	90.6	(86.3-95.1)
		248.8 272.8	94.9	(93.7-119.7) (83.7-107.2)		1043 1714	1936.9	90.6 88.5	(84.4-92.8)
Female	259	212.0	54.5	(03.1-101.2)	Female	17 14	1930.9	00.5	(04.4-92.8)

[•] Obs = observed case count; Exp = expected case count;

[•] SIR = standardized incidence ratio ((Obs / Exp) X 100);

^{• 95%} CI = 95% confidence intervals, a measure of the statistical significance of the SIR;

Shading indicates the statistical significance of the SIR at 95% level of probability;

nc = The SIR and 95% CI were not calculated when Obs < 5;

Sterling

Observed and Expected Case Counts, with Standardized Incidence Ratios, 2004-2008 Obs Exp SIR 95% CI Obs Exp SIR 95% CI

	Obs	EXP	<u> 51K</u>	95% CI		<u>adu</u>	<u>EXP</u>	<u> 51K</u>	95% CI
Bladder, Urinary					Melanoma of Skin				
Male	11	7.1	155.2	(77.4-277.7)	Male	7	5.0	139.4	(55.8-287.2)
Female	4	2.1	nc	(nc-nc)	Female	4	3.8	nc	(nc-nc)
Brain and Other Ne	rvous Sys	<u>tem</u>			Multiple Myeloma				
Male	2	1.6	nc	(nc-nc)	Male	1	1.2	nc	(nc-nc)
Female	1	1.2	nc	(nc-nc)	Female	1	0.7	nc	(nc-nc)
<u>Breast</u>					Non-Hodgkin Lymphon	<u>na</u>			
Male	0	0.2	nc	(nc-nc)	Male	9	4.3	207.2	(94.6-393.4)
Female	27	27.5	98.2	(64.7-142.9)	Female	4	3.0	nc	(nc-nc)
Cervix Uteri					Oral Cavity & Pharynx				
					Male	3	3.3	nc	(nc-nc)
Female	1	1.3	nc	(nc-nc)	Female	0	1.2	nc	(nc-nc)
Colon / Rectum					<u>Ovary</u>				
Male	6	9.6	62.5	(22.8-136.0)					
Female	9	7.5	120.0	(54.8-227.8)	Female	3	2.5	nc	(nc-nc)
Esophagus					<u>Pancreas</u>				
Male	0	2.1	nc	(nc-nc)	Male	1	2.3	nc	(nc-nc)
Female	0	0.4	nc	(nc-nc)	Female	4	1.9	nc	(nc-nc)
Hodgkin Lymphoma	<u>a</u>				<u>Prostate</u>				
Male	0	0.7	nc	(nc-nc)	Male	27	29.1	92.9	(61.2-135.2)
Female	0	0.5	nc	(nc-nc)					
Kidney & Renal Pel	<u>vis</u>				Stomach				
Male	5	4.2	119.0	(38.4-277.8)	Male	4	1.8	nc	(nc-nc)
Female	6	2.0	293.6	(107.2-639.0)	Female	1	0.8	nc	(nc-nc)
<u>Larynx</u>					<u>Testis</u>				
Male	1	1.2	nc	(nc-nc)	Male	1	1.1	nc	(nc-nc)
Female	0	0.3	nc	(nc-nc)					
<u>Leukemia</u>					<u>Thyroid</u>				
Male	2	2.7	nc	(nc-nc)	Male	1	1.7	nc	(nc-nc)
Female	0	1.7	nc	(nc-nc)	Female	3	5.2	nc	(nc-nc)
Liver and Intrahepa	tic Bile Du	<u>icts</u>			Uteri Corpus and Uteru	s, NOS			
Male	0	2.2	nc	(nc-nc)					
Female	0	0.6	nc	(nc-nc)	Female	6	6.0	99.6	(36.4-216.7)
Lung and Bronchus	<u>s</u>				All Sites / Types				
Male	8	13.3	60.0	(25.8-118.3)	Male	90	102.3	88.0	(70.8-108.2)
Female	8	11.0	72.9	(31.4-143.6)	Female	88	87.8	100.3	(80.4-123.5)

Obs = observed case count; Exp = expected case count;

SIR = standardized incidence ratio ((Obs / Exp) X 100);

^{95%} CI = 95% confidence intervals, a measure of the statistical significance of the SIR;

Shading indicates the statistical significance of the SIR at 95% level of probability;

nc = The SIR and 95% CI were not calculated when Obs < 5;

Stockbridge

		Observ	ed and Expe	cted Case Counts, wi	th Standardized Incidence Ratio	s, 2004-2008			
	<u>Obs</u>	<u>Exp</u>	SIR	95% CI		<u>Obs</u>	<u>Exp</u>	SIR	95% CI
Bladder, Urinary					Melanoma of Skin				
Male	3	4.2	nc	(nc-nc)	Male	2	2.4	nc	(nc-nc)
Female	1	1.4	nc	(nc-nc)	Female	1	1.6	nc	(nc-nc)
Brain and Other Nervo	ous System				Multiple Myeloma				
Male	0	0.7	nc	(nc-nc)	Male	0	0.6	nc	(nc-nc)
Female	1	0.5	nc	(nc-nc)	Female	0	0.5	nc	(nc-nc)
<u>Breast</u>					Non-Hodgkin Lymphoma				
Male	0	0.1	nc	(nc-nc)	Male	2	2.1	nc	(nc-nc)
Female	7	12.9	54.4	(21.8-112.0)	Female	1	1.7	nc	(nc-nc)
Cervix Uteri					Oral Cavity & Pharynx				
					Male	0	1.4	nc	(nc-nc)
Female	1	0.4	nc	(nc-nc)	Female	0	0.6	nc	(nc-nc)
Colon / Rectum					<u>Ovary</u>				
Male	5	5.1	98.0	(31.6-228.8)					
Female	0	4.6	nc	(nc-nc)	Female	2	1.3	nc	(nc-nc)
<u>Esophagus</u>					<u>Pancreas</u>				
Male	0	1.0	nc	(nc-nc)	Male	0	1.3	nc	(nc-nc)
Female	0	0.3	nc	(nc-nc)	Female	2	1.2	nc	(nc-nc)
Hodgkin Lymphoma					<u>Prostate</u>				
Male	0	0.2	nc	(nc-nc)	Male	7	14.7	47.8	(19.1-98.4)
Female	0	0.2	nc	(nc-nc)					
Kidney & Renal Pelvis	<u>i</u>				<u>Stomach</u>				
Male	1	2.0	nc	(nc-nc)	Male	0	1.0	nc	(nc-nc)
Female	0	1.1	nc	(nc-nc)	Female	0	0.5	nc	(nc-nc)
<u>Larynx</u>					<u>Testis</u>				
Male	1	0.6	nc	(nc-nc)	Male	1	0.3	nc	(nc-nc)
Female	0	0.2	nc	(nc-nc)					
<u>Leukemia</u>					<u>Thyroid</u>				
Male	0	1.3	nc	(nc-nc)	Male	0	0.6	nc	(nc-nc)
Female	0	0.9	nc	(nc-nc)	Female	3	1.8	nc	(nc-nc)
Liver and Intrahepatic	Bile Ducts				Uteri Corpus and Uterus,	NOS			
Male	1	1.0	nc	(nc-nc)					
Female	0	0.3	nc	(nc-nc)	Female	1	3.0	nc	(nc-nc)
Lung and Bronchus					All Sites / Types				
Male	7	7.6	91.7	(36.7-188.9)	Male	33	52.3	63.1	(43.4-88.7)
Female	6	6.9	87.1	(31.8-189.6)	Female	28	45.6	61.4	(40.8-88.8)

- Obs = observed case count; Exp = expected case count;
- SIR = standardized incidence ratio ((Obs / Exp) X 100);
- 95% CI = 95% confidence intervals, a measure of the statistical significance of the SIR;
- Shading indicates the statistical significance of the SIR at 95% level of probability;
- nc = The SIR and 95% CI were not calculated when Obs < 5;

Stoneham

	<u>Obs</u>	<u>Exp</u>	SIR	95% CI	Otaliaa aleea molaciio	Obs	<u>Exp</u>	SIR	95% CI		
Bladder, Urinary					Melanoma of Skin						
Male	39	29.9	130.6	(92.8-178.5)	Male	11	17.7	62.0	(30.9-111.0)		
Female	6	11.8	50.8	(18.6-110.7)	Female	13	14.0	92.6	(49.3-158.4)		
Brain and Other No	ervous Sy	<u>stem</u>			Multiple Myeloma						
Male	6	5.2	115.7	(42.3-251.9)	Male	5	4.6	107.9	(34.8-251.8)		
Female	3	4.5	nc	(nc-nc)	Female	2	3.8	nc	(nc-nc)		
<u>Breast</u>					Non-Hodgkin Lymphor	<u>ma</u>					
Male	1	0.8	nc	(nc-nc)	Male	22	15.5	141.5	(88.7-214.3)		
Female	114	105.0	108.6	(89.5-130.4)	Female	16	14.4	111.0	(63.4-180.2)		
Cervix Uteri					Oral Cavity & Pharynx						
					Male	7	10.5	66.8	(26.8-137.6)		
Female	9	4.0	225.4	(102.8-427.8)	Female	10	5.3	189.7	(90.8-348.9)		
Colon / Rectum					<u>Ovary</u>						
Male	40	36.9	108.5	(77.5-147.8)							
Female	50	39.5	126.5	(93.9-166.7)	Female	12	10.4	115.6	(59.7-201.9)		
Esophagus					<u>Pancreas</u>						
Male	11	7.5	147.4	(73.5-263.8)	Male	8	9.2	86.9	(37.4-171.2)		
Female	3	2.3	nc	(nc-nc)	Female	10	10.6	94.7	(45.3-174.2)		
Hodgkin Lymphon	<u>na</u>				<u>Prostate</u>						
Male	2	2.1	nc	(nc-nc)	Male	114	105.2	108.4	(89.4-130.2)		
Female	4	1.7	nc	(nc-nc)							
Kidney & Renal Pe	<u>lvis</u>				<u>Stomach</u>						
Male	16	14.4	111.3	(63.6-180.7)	Male	9	7.0	127.8	(58.3-242.6)		
Female	9	9.0	100.0	(45.6-189.8)	Female	6	4.5	132.8	(48.5-289.0)		
<u>Larynx</u>					<u>Testis</u>						
Male	9	4.3	211.3	(96.4-401.2)	Male	5	3.1	161.7	(52.1-377.3)		
Female	1	1.2	nc	(nc-nc)							
<u>Leukemia</u>					<u>Thyroid</u>						
Male	15	9.9	151.2	(84.6-249.5)	Male	3	4.9	nc	(nc-nc)		
Female	9	8.0	113.2	(51.6-214.8)	Female	15	15.6	96.3	(53.9-158.9)		
Liver and Intrahep	atic Bile D	<u>ucts</u>			Uteri Corpus and Uteru	us, NOS					
Male	12	7.3	163.3	(84.3-285.3)							
Female	4	2.8	nc	(nc-nc)	Female	22	23.5	93.7	(58.7-141.9)		
Lung and Bronchu	<u>IS</u>				All Sites / Types						
Male	60	53.9	111.4	(85.0-143.4)	Male	429	379.5	113.0	(102.6-124.3)		
Female	61	56.6	107.7	(82.4-138.4)	Female	408	380.4	107.3	(97.1-118.2)		

[•] Obs = observed case count; Exp = expected case count;

SIR = standardized incidence ratio ((Obs / Exp) X 100);

^{• 95%} CI = 95% confidence intervals, a measure of the statistical significance of the SIR;

Shading indicates the statistical significance of the SIR at 95% level of probability;

[•] nc = The SIR and 95% CI were not calculated when Obs < 5;

Stoughton

	Obs	Exp	SELVED AND EX	95% CI	with Standardized incluence	Obs	<u>Exp</u>	SIR	95% CI
Bladder, Urinary		<u></u>	<u></u>		Melanoma of Skin				<u></u>
Male	39	30.8	126.6	(90.0-173.0)	Male	19	19.5	97.4	(58.6-152.0)
Female	14	12.1	115.6	(63.1-193.9)	Female	15	15.9	94.2	(52.7-155.4)
Brain and Other N				,	Multiple Myeloma				,
Male	5	6.0	83.9	(27.0-195.8)	Male	9	4.9	182.2	(83.1-345.9)
Female	4	5.0	nc	(nc-nc)	Female	4	4.0	nc	(nc-nc)
<u>Breast</u>				,	Non-Hodgkin Lympho	<u>ma</u>			, ,
Male	0	0.9	nc	(nc-nc)	Male	25	17.0	147.2	(95.2-217.3)
Female	129	118.8	108.6	(90.6-129.0)	Female	19	15.3	124.3	(74.8-194.1)
Cervix Uteri					Oral Cavity & Pharynx				
					Male	22	12.1	182.5	(114.3-276.3)
Female	7	4.7	147.9	(59.2-304.7)	Female	9	5.8	155.2	(70.8-294.6)
Colon / Rectum					<u>Ovary</u>				
Male	49	39.2	125.1	(92.5-165.4)					
Female	54	40.5	133.4	(100.2-174.1)	Female	20	11.6	172.8	(105.5-266.9)
Esophagus Page 1					<u>Pancreas</u>				
Male	15	8.2	182.9	(102.3-301.6)	Male	16	9.7	164.4	(93.9-266.9)
Female	6	2.4	254.4	(92.9-553.8)	Female	7	10.8	65.0	(26.1-134.0)
Hodgkin Lymphor	<u>na</u>				<u>Prostate</u>				
Male	2	2.5	nc	(nc-nc)	Male	116	116.6	99.5	(82.2-119.4)
Female	3	2.0	nc	(nc-nc)					
Kidney & Renal Pe	<u>elvis</u>				<u>Stomach</u>				
Male	10	16.0	62.3	(29.8-114.6)	Male	7	7.4	95.0	(38.1-195.8)
Female	17	9.8	172.8	(100.6-276.7)	Female	6	4.5	132.0	(48.2-287.2)
<u>Larynx</u>					<u>Testis</u>				
Male	6	4.7	127.5	(46.6-277.6)	Male	5	3.9	129.4	(41.7-302.1)
Female	1	1.4	nc	(nc-nc)					
<u>Leukemia</u>					<u>Thyroid</u>				
Male	8	10.7	74.7	(32.2-147.2)	Male	10	5.9	170.9	(81.8-314.4)
Female	8	8.4	95.1	(40.9-187.4)	Female	26	19.0	137.1	(89.5-200.8)
Liver and Intrahep	atic Bile D				Uteri Corpus and Uteri	us, NOS			
Male	5	8.3	60.1	(19.4-140.3)					
Female	4	3.0	nc	(nc-nc)	Female	23	27.0	85.1	(53.9-127.7)
Lung and Bronchi					All Sites / Types				
Male	62	56.8	109.1	(83.6-139.8)	Male	456	412.2	110.6	(100.7-121.3)
Female	72	59.7	120.6	(94.3-151.9)	Female	489	414.9	117.8	(107.6-128.8)

[•] Obs = observed case count; Exp = expected case count;

SIR = standardized incidence ratio ((Obs / Exp) X 100);

^{• 95%} CI = 95% confidence intervals, a measure of the statistical significance of the SIR;

Shading indicates the statistical significance of the SIR at 95% level of probability;

[•] nc = The SIR and 95% CI were not calculated when Obs < 5;

StowObserved and Expected Case Counts, with Standardized Incidence Ratios, 2004-2008

Obs Exp 95% CI Obs SIR 95% CI SIR Exp **Bladder, Urinary** Melanoma of Skin 7 5.2 135.8 6 3.9 (56.3-335.4)Male (54.4-279.9)Male 154.1 2 323.4 Female 1.8 nc (nc-nc) Female 10 3.1 (154.8-594.7)**Brain and Other Nervous System Multiple Myeloma** 2 3 0.9 Male 1.3 nc (nc-nc) Male nc (nc-nc) 0 0 Female 1.0 Female 0.6 (nc-nc) (nc-nc) nc nc Non-Hodgkin Lymphoma **Breast** 0 0.2 Male 6 3.3 182.0 (66.5-396.2)Male nc (nc-nc) 31 23.1 Female 2 Female 134.1 (91.1-190.3)2.5 nc (nc-nc) **Cervix Uteri** Oral Cavity & Pharynx 2 Male 2.7 nc (nc-nc) 0 1.0 4 1.0 Female Female nc (nc-nc) nc (nc-nc) Colon / Rectum Ovary 3 7.2 Male nc (nc-nc) 6.2 Female 8 128.4 (55.3-253.1) Female 1 2.1 nc (nc-nc) **Esophagus Pancreas** 3 1.6 1.8 Male nc (nc-nc) Male nc (nc-nc) 0.3 Female 2 Female 1 (nc-nc) 1.6 nc (nc-nc) nc Hodgkin Lymphoma **Prostate** Male 0 0.5 Male 32 23.6 135.8 (92.9-191.7) (nc-nc) nc 2 Female 0.4 nc (nc-nc) Kidney & Renal Pelvis Stomach Male 1 3.3 Male 1 1.3 nc (nc-nc) nc (nc-nc)

Female

Male

Male

Female

Female

Male

Female

Uteri Corpus and Uterus, NOS

Testis

Thyroid

All Sites / Types

0

0

4

1

5

83

88

0.7

0.9

1.3

4.3

5.2

79.2

73.5

nc

nc

nc

nc

95.9

104.7

119.7

(nc-nc)

(nc-nc)

(nc-nc)

(nc-nc)

(30.9-223.8)

(83.4-129.8)

(96.0-147.4)

(nc-nc)

(nc-nc)

(nc-nc)

(nc-nc)

(nc-nc)

(nc-nc)

(nc-nc)

(nc-nc)

(44.2-183.8)

• Obs = observed case count; Exp = expected case count;

Female

Male

Male

Male

Male

Female

Female

Lung and Bronchus

Liver and Intrahepatic Bile Ducts

Female

Female

Larynx

Leukemia

2

0

0

2

1

1

4

9

1.7

0.9

0.2

2.0

1.4

1.8

0.5

10.0

9.3

nc

nc

nc

nc

nc

nc

nc

nc

96.8

- SIR = standardized incidence ratio ((Obs / Exp) X 100);
- 95% CI = 95% confidence intervals, a measure of the statistical significance of the SIR;
- Shading indicates the statistical significance of the SIR at 95% level of probability;
- nc = The SIR and 95% CI were not calculated when Obs < 5;

Sturbridge

Observed and Expected Case Counts, with Standardized Incidence Ratios, 2004-2008 Obs SIR 95% CI Obs Exp SIR 95% CI Exp Bladder, Urinary Melanoma of Skin 7 10.1 69.2 (27.7-142.6)3 6.5 Male Male nc (nc-nc) Female 4 3.4 nc (nc-nc) Female 5 4.8 103.5 (33.3-241.5)**Brain and Other Nervous System Multiple Myeloma** 2 0 Male 2.0 nc (nc-nc) Male 1.6 nc (nc-nc) 2 1 Female 1.5 Female 1.1 (nc-nc) (nc-nc) nc nc Non-Hodgkin Lymphoma **Breast** Male 1 0.3 Male 5 5.7 88.1 (28.4-205.7)nc (nc-nc) 40 35.8 Female 5 Female 111.7 (79.8-152.2)4.4 113.6 (36.6-265.2)Oral Cavity & Pharynx **Cervix Uteri** 1 Male 4.1 nc (nc-nc) 2 1.5 1 1.7 Female Female nc (nc-nc) nc (nc-nc) Colon / Rectum Ovary Male 14 13.0 107.9 (58.9-181.1)12 3.4 Female 11.4 105.3 (54.4-184.0) Female 1 nc (nc-nc) **Esophagus Pancreas** 2 3 2.8 3.2 Male nc (nc-nc) Male nc (nc-nc) Female 4 3.0 Female 1 0.7 (nc-nc) (nc-nc) nc nc **Prostate** Hodgkin Lymphoma Male 0 0.8 31 39.1 79.3 (53.9-112.6) (nc-nc) Male nc Female 1 0.6 nc (nc-nc) Kidney & Renal Pelvis Stomach Male 4 5.4 Male 4 2.4 nc (nc-nc) nc (nc-nc) Female 2 2.9 (nc-nc) Female 1 1.3 nc nc (nc-nc) Larynx **Testis** 2 1.6 0 Male Male 1.3 nc (nc-nc) nc (nc-nc) 1 0.4 Female nc (nc-nc) **Leukemia Thyroid** 1 3.6 3 2.0 Male nc (nc-nc) Male nc (nc-nc) Female 4 2.5 Female 9 6.0 149.1 (68.0-283.1) nc (nc-nc) Liver and Intrahepatic Bile Ducts Uteri Corpus and Uterus, NOS 2 Male 2.8 nc (nc-nc) 0 Female 8.0 nc (nc-nc) Female 12 8.1 148.8 (76.8-260.0)**Lung and Bronchus** All Sites / Types

• Obs = observed case count; Exp = expected case count;

18.7

17.0

Male

Female

14

17

- SIR = standardized incidence ratio ((Obs / Exp) X 100);
- 95% CI = 95% confidence intervals, a measure of the statistical significance of the SIR;

(40.9-125.5)

(58.1-159.7)

Shading indicates the statistical significance of the SIR at 95% level of probability;

74.8

99.7

• nc = The SIR and 95% CI were not calculated when Obs < 5;

105

134

Male

Female

137.3

121.8

76.5

110.0

(62.6-92.6)

(92.1-130.3)

Sudbury

Observed and Expected Case Counts, with Standardized Incidence Ratios, 2004-2008 Obs SIR 95% CI Obs Exp SIR 95% CI Exp Bladder, Urinary Melanoma of Skin 17 108.8 126.8 (69.2-212.7)Male 15.6 (63.4-174.3)Male 14 11.0 8 8 Female 5.3 151.2 (65.1-297.9)Female 8.4 95.0 (40.9-187.1)**Brain and Other Nervous System Multiple Myeloma** 6 167.4 3 2.7 Male 3.6 (61.1-364.3)Male nc (nc-nc) 6 3 Female 2.7 221.1 (80.8-481.3)Female 1.8 (nc-nc) nc Non-Hodgkin Lymphoma **Breast** Male 0 0.5 Male 10 9.5 105.8 (50.6-194.6)nc (nc-nc) 80 63.9 Female 12 Female 125.3 (99.3-155.9)7.1 168.2 (86.8-293.8)**Cervix Uteri Oral Cavity & Pharynx** 3 Male 7.3 nc (nc-nc) 1 3 2.8 2.9 Female Female nc (nc-nc) nc (nc-nc) Colon / Rectum Ovary Male 26 21.2 122.5 (80.0-179.5)17 2 5.9 Female 18.2 93.3 (54.3-149.3)Female nc (nc-nc) **Esophagus** Pancreas Pancreas 1 1 5.1 4.6 Male nc (nc-nc) Male nc (nc-nc) 0 Female 5 Female 1.0 (nc-nc) 4.7 106.5 (34.3-248.6)nc Hodgkin Lymphoma **Prostate** 2 Male 1.4 69 65.8 104.8 (nc-nc) Male (81.6-132.7) nc Female 1 1.1 nc (nc-nc) Kidney & Renal Pelvis Stomach Male 6 9.3 64.6 (23.6-140.7)Male 3 3.9 nc (nc-nc) Female 4 4.8 (nc-nc) Female 2 2.0 nc nc (nc-nc) **Larynx Testis** 0 2 2.2 2.6 Male Male nc (nc-nc) nc (nc-nc) 0 Female 0.7 nc (nc-nc) **Leukemia Thyroid** (94.6-432.8) Male 11 5.9 185.1 (92.3-331.1)8 3.6 219.6 Male Female 6 4.2 143.7 (52.5-312.8) Female 9 11.3 79.7 (36.4-151.2)Liver and Intrahepatic Bile Ducts Uteri Corpus and Uterus, NOS Male 3 4.9 nc (nc-nc) Female 1 1.4 nc (nc-nc) Female 11 14.2 77.6 (38.7-138.9)**Lung and Bronchus** All Sites / Types Male 18 29.8 60.5 (35.8-95.6)217 227.1 95.6 (83.3-109.2)Male Female 23 26.6 86.4 (54.8-129.7)Female 216 206.5 104.6 (91.1-119.5)

- Obs = observed case count; Exp = expected case count;
- SIR = standardized incidence ratio ((Obs / Exp) X 100);
- 95% CI = 95% confidence intervals, a measure of the statistical significance of the SIR;
- Shading indicates the statistical significance of the SIR at 95% level of probability;
- nc = The SIR and 95% CI were not calculated when Obs < 5;

Sunderland

Observed and Expected Case Counts, with Standardized Incidence Ratios, 2004-2008 Obs SIR 95% CI Obs SIR 95% CI Exp Exp **Bladder, Urinary** Melanoma of Skin 4 2.3 1 Male nc (nc-nc) Male 1.7 nc (nc-nc) 1 0 Female 1.0 nc (nc-nc) Female 1.7 nc (nc-nc) **Brain and Other Nervous System Multiple Myeloma** 2 0.6 2 0.4 Male nc (nc-nc) Male nc (nc-nc) 0 0.5 1 0.3 Female Female (nc-nc) (nc-nc) nc nc Non-Hodgkin Lymphoma **Breast** Male 0 0.1 Male 1 1.5 (nc-nc) nc (nc-nc) nc Female 10 10.0 99.8 Female 1 (47.8-183.5)1.3 (nc-nc) nc **Cervix Uteri** Oral Cavity & Pharynx Male 1 1.0 nc (nc-nc) 0 0.5 1 0.5 Female Female nc (nc-nc) nc (nc-nc) Colon / Rectum Ovary Male 3.0 1 nc (nc-nc) 3 2 Female 3.4 Female 1.0 nc (nc-nc) nc (nc-nc) **Pancreas Esophagus** 2 0 0.6 0.7 Male nc (nc-nc) Male nc (nc-nc) 0.2 1 0.9 Female 1 (nc-nc) Female (nc-nc) nc nc **Prostate** Hodgkin Lymphoma Male 0 0.4 Male 10 8.8 113.8 (54.5-209.4)(nc-nc) nc 0 0.3 Female nc (nc-nc) Kidney & Renal Pelvis Stomach Male 1 1.3 Male 0 0.6 nc (nc-nc) nc (nc-nc) Female 1 8.0 (nc-nc) Female 0 0.4 nc nc (nc-nc) Larynx **Testis** 0.4 0 8.0 Male 1 (nc-nc) Male nc nc (nc-nc) 0.1 Female 1 nc (nc-nc) **Leukemia Thyroid** 0.9 Male 0.6 Male 1 nc (nc-nc) 1 (nc-nc) nc Female 2 8.0 Female 0 2.2 (nc-nc) nc (nc-nc) nc Liver and Intrahepatic Bile Ducts Uteri Corpus and Uterus, NOS 0 0.7 Male nc (nc-nc) 0 0.2 3 Female (nc-nc) Female 2.2 (nc-nc) nc nc **Lung and Bronchus** All Sites / Types Male 3 4.2 33 33.2 99.3 (68.3-139.5)(nc-nc) Male nc Female 1 4.5 nc (nc-nc) Female 31 35.6 87.0 (59.1-123.5)

- Obs = observed case count; Exp = expected case count;
- SIR = standardized incidence ratio ((Obs / Exp) X 100);
- 95% CI = 95% confidence intervals, a measure of the statistical significance of the SIR;
- Shading indicates the statistical significance of the SIR at 95% level of probability;
- nc = The SIR and 95% CI were not calculated when Obs < 5;

Sutton

	<u>Obs</u>	Exp	SIR	95% CI	, mai otandaraizoa molacilot	Obs	<u>Exp</u>	SIR	95% CI
Bladder, Urinary					Melanoma of Skin				
Male	5	7.5	66.9	(21.6-156.1)	Male	5	5.5	91.4	(29.5-213.4)
Female	2	2.3	nc	(nc-nc)	Female	0	4.1	nc	(nc-nc)
Brain and Other Ner	vous Sys	<u>tem</u>			Multiple Myeloma				
Male	1	1.8	nc	(nc-nc)	Male	4	1.3	nc	(nc-nc)
Female	3	1.3	nc	(nc-nc)	Female	0	8.0	nc	(nc-nc)
<u>Breast</u>					Non-Hodgkin Lymphor				
Male	2	0.2	nc	(nc-nc)	Male	10	4.7	212.6	(101.8-391.0)
Female	28	29.3	95.4	(63.4-137.9)	Female	3	3.2	nc	(nc-nc)
Cervix Uteri					Oral Cavity & Pharynx				
					Male	4	3.6	nc	(nc-nc)
Female	0	1.4	nc	(nc-nc)	Female	1	1.3	nc	(nc-nc)
Colon / Rectum					<u>Ovary</u>				
Male	5	10.4	48.2	(15.5-112.5)					
Female	8	7.8	102.5	(44.1-202.0)	Female	1	2.7	nc	(nc-nc)
<u>Esophagus</u>					<u>Pancreas</u>				
Male	0	2.2	nc	(nc-nc)	Male	1	2.5	nc	(nc-nc)
Female	0	0.4	nc	(nc-nc)	Female	0	2.0	nc	(nc-nc)
Hodgkin Lymphoma					<u>Prostate</u>				
Male	1	8.0	nc	(nc-nc)	Male	39	31.5	123.8	(88.0-169.2)
Female	1	0.6	nc	(nc-nc)					
Kidney & Renal Pelv					<u>Stomach</u>				
Male	5	4.5	109.9	(35.4-256.6)	Male	1	1.9	nc	(nc-nc)
Female	4	2.2	nc	(nc-nc)	Female	1	0.8	nc	(nc-nc)
<u>Larynx</u>					<u>Testis</u>				
Male	1	1.3	nc	(nc-nc)	Male	2	1.3	nc	(nc-nc)
Female	0	0.3	nc	(nc-nc)					
<u>Leukemia</u>	•	0.0		,	<u>Thyroid</u>		4.0		,
Male	0	2.9	nc	(nc-nc)	Male	1	1.9	nc	(nc-nc)
Female	2	1.9	nc	(nc-nc)	Female	7	5.8	120.7	(48.3-248.6)
Liver and Intrahepat				,	Uteri Corpus and Uteru	is, NOS			
Male	1	2.4	nc	(nc-nc)		-	0.5	70.0	(04.0.470.5)
Female	0	0.6	nc	(nc-nc)	Female	5	6.5	76.9	(24.8-179.5)
Lung and Bronchus		44.4	05.0	(44.0.440.0)	All Sites / Types	110	110.4	00.0	(04.0.400.0)
Male	12 10	14.1	85.2	(44.0-148.9)	Male	110	110.4	99.6	(81.9-120.0)
Female	19	11.7	162.5	(97.8-253.8)	Female	95	93.8	101.3	(81.9-123.8)

[•] Obs = observed case count; Exp = expected case count;

SIR = standardized incidence ratio ((Obs / Exp) X 100);

^{• 95%} CI = 95% confidence intervals, a measure of the statistical significance of the SIR;

Shading indicates the statistical significance of the SIR at 95% level of probability;

[•] nc = The SIR and 95% CI were not calculated when Obs < 5;

Swampscott

	Obs	<u>Ехр</u>	SIR	95% CI	with Standardized incluence	Obs	<u>Exp</u>	SIR	95% CI
Bladder, Urinary		<u></u>			Melanoma of Skin				
Male	17	20.0	85.2	(49.6-136.4)	Male	10	11.7	85.3	(40.9-157.0)
Female	15	7.8	193.2	(108.1-318.8)	Female	19	9.3	203.8	(122.6-318.2)
Brain and Other Nei				(Multiple Myeloma				(
Male	2	3.4	nc	(nc-nc)	Male	5	3.1	161.2	(52.0-376.3)
Female	7	2.9	238.4	(95.5-491.2)	Female	0	2.5	nc	(nc-nc)
<u>Breast</u>				,	Non-Hodgkin Lymphor	<u>ma</u>			,
Male	1	0.5	nc	(nc-nc)	Male	17	10.4	163.8	(95.4-262.3)
Female	75	69.9	107.3	(84.4-134.5)	Female	10	9.5	105.0	(50.3-193.2)
Cervix Uteri					Oral Cavity & Pharynx				
					Male	0	7.0	nc	(nc-nc)
Female	0	2.7	nc	(nc-nc)	Female	2	3.5	nc	(nc-nc)
Colon / Rectum					<u>Ovary</u>				
Male	25	24.8	100.8	(65.2-148.9)					
Female	26	26.8	97.1	(63.4-142.3)	Female	9	6.9	130.9	(59.7-248.6)
<u>Esophagus</u>					<u>Pancreas</u>				
Male	0	4.9	nc	(nc-nc)	Male	5	6.1	81.7	(26.3-190.6)
Female	1	1.5	nc	(nc-nc)	Female	5	7.0	71.0	(22.9-165.7)
Hodgkin Lymphoma	<u>a</u>				<u>Prostate</u>				
Male	2	1.3	nc	(nc-nc)	Male	71	67.7	104.9	(81.9-132.3)
Female	0	1.1	nc	(nc-nc)					
Kidney & Renal Pel	<u>vis</u>				Stomach .				
Male	6	9.4	63.7	(23.3-138.7)	Male	3	4.7	nc	(nc-nc)
Female	3	5.8	nc	(nc-nc)	Female	4	3.1	nc	(nc-nc)
<u>Larynx</u>					<u>Testis</u>				
Male	1	2.8	nc	(nc-nc)	Male	2	1.8	nc	(nc-nc)
Female	1	0.8	nc	(nc-nc)					
<u>Leukemia</u>					<u>Thyroid</u>				
Male	16	6.7	238.9	(136.5-388.0)	Male	8	3.2	251.9	(108.5-496.5)
Female	6	5.3	112.6	(41.1-245.1)	Female	9	10.3	87.3	(39.8-165.7)
Liver and Intrahepa	<u>tic Bile Dι</u>	<u>ucts</u>			Uteri Corpus and Uteru	ıs, NOS			
Male	1	4.8	nc	(nc-nc)					
Female	1	1.9	nc	(nc-nc)	Female	22	15.3	143.4	(89.9-217.2)
Lung and Bronchus	<u>i</u>				All Sites / Types				
Male	31	35.1	88.4	(60.1-125.5)	Male	250	249.4	100.2	(88.2-113.5)
Female	30	36.2	83.0	(56.0-118.4)	Female	268	251.6	106.5	(94.1-120.1)

[•] Obs = observed case count; Exp = expected case count;

SIR = standardized incidence ratio ((Obs / Exp) X 100);

^{• 95%} CI = 95% confidence intervals, a measure of the statistical significance of the SIR;

[•] Shading indicates the statistical significance of the SIR at 95% level of probability;

[•] nc = The SIR and 95% CI were not calculated when Obs < 5;

Swansea

Observed and Expected Case Counts, with Standardized Incidence Ratios, 2004-2008 Obs Exp SIR 95% CI Obs Exp SIR 95% CI Bladder, Urinary Melanoma of Skin 23 20.1 114.2 12 94.9 (49.0-165.8)Male (72.4-171.4)Male 12.6 12 Female 7.4 162.9 (84.1-284.6)Female 6 9.7 62.1 (22.7-135.1)**Brain and Other Nervous System Multiple Myeloma** 5 131.9 2 3.2 Male 3.8 (42.5-307.9)Male nc (nc-nc) 4 0 Female 3.0 Female 2.4 (nc-nc) (nc-nc) nc nc Non-Hodgkin Lymphoma **Breast** 7 Male 0 0.6 Male 11.0 63.5 (25.4-130.9)nc (nc-nc) 58 72.4 80.1 Female 8 Female (60.8-103.5)9.3 86.0 (37.0-169.4)**Cervix Uteri Oral Cavity & Pharynx** 6 76.8 Male 7.8 (28.0-167.1)5 2.9 174.5 2 3.5 Female (56.2-407.3)Female nc (nc-nc) Colon / Rectum Ovary Male 21 25.6 82.1 (50.8-125.5)32 9 Female 24.7 129.7 (88.7-183.0)Female 7.0 127.8 (58.3-242.7)**Esophagus** Pancreas Pancreas 7 5 5.3 6.3 94.1 (30.3-219.5)110.3 (44.2-227.3)Male Male Female 9 6.6 Female 1 1.4 nc (nc-nc) 137.3 (62.6-260.6)Hodgkin Lymphoma **Prostate** Male 3 1.6 84 75.3 111.6 (89.0-138.2)nc (nc-nc) Male 1.2 Female 1 nc (nc-nc) Kidney & Renal Pelvis Stomach Male 10 10.4 96.5 (46.2-177.4)Male 2 4.8 nc (nc-nc) Female 6 6.0 100.4 (36.7-218.5)Female 3 2.8 nc (nc-nc) **Larynx Testis** 6 5 3.0 197.0 2.4 204.7 Male (71.9-428.8)Male (66.0-477.7)2 0.8 Female nc (nc-nc) **Leukemia Thyroid** 3 6.9 2 3.8 Male nc (nc-nc) Male (nc-nc) nc Female 7 5.1 138.1 (55.3-284.5) Female 11 11.5 95.8 (47.7-171.4) Liver and Intrahepatic Bile Ducts Uteri Corpus and Uterus, NOS 2 Male 5.4 nc (nc-nc) 3 Female 1.8 nc (nc-nc) Female 13 16.4 79.2 (42.1-135.4)**Lung and Bronchus** All Sites / Types Male 47 36.9 127.4 (93.6-169.5)272 267.2 101.8 (90.0-114.6)Male Female 30 36.3 82.5 (55.7-117.8) Female 241 252.4 95.5 (83.8-108.3)

- Obs = observed case count; Exp = expected case count;
- SIR = standardized incidence ratio ((Obs / Exp) X 100);
- 95% CI = 95% confidence intervals, a measure of the statistical significance of the SIR;
- Shading indicates the statistical significance of the SIR at 95% level of probability;
- nc = The SIR and 95% CI were not calculated when Obs < 5;

Taunton

Observed and Expected Case Counts, with Standardized Incidence Ratios, 2004-2008 Obs Exp SIR 95% CI SIR 95% CI Obs Exp Bladder, Urinary Melanoma of Skin 53.8 (32.4-84.0)Male 49 54.0 90.7 (67.1-120.0)19 35.3 Male 20 92.4 30.3 56.1 Female 21.6 (56.4-142.7)Female 17 (32.7-89.9)**Brain and Other Nervous System** Multiple Myeloma 14 124.6 126.8 Male 11.2 (68.1-209.1)Male 11 8.7 (63.2-226.9)10 9.6 Female 103.8 (49.7-190.8)Female 6 7.1 84.7 (30.9-184.4)Non-Hodgkin Lymphoma **Breast** Male 2 1.5 Male 32 30.7 104.1 (71.2-146.9)nc (nc-nc) 212 212.3 99.9 Female Female (86.9-114.2)26 27.7 93.7 (61.2-137.4)Oral Cavity & Pharynx **Cervix Uteri** 26 21.3 122.0 Male (79.7-178.8)14 9.3 151.2 13 10.4 124.4 Female (82.6-253.6) Female (66.2-212.8)Colon / Rectum Ovary Male 69 69.0 100.0 (77.8-126.5)106.2 101.0 Female 78 73.4 (83.9-132.5)Female 21 20.8 (62.5-154.4) **Esophagus Pancreas** 158.3 (104.3-230.3)15 14.3 105.1 (58.8-173.3)Male 27 17.1 Male 4.2 Female 19.3 Female 1 24 124.4 (79.7-185.1)nc (nc-nc) **Hodgkin Lymphoma Prostate** Male 9 5.4 165.3 (75.4-313.8) Male 174 201.9 86.2 (73.9-100.0) 8 4.4 182.9 Female (78.7 - 360.3)Kidney & Renal Pelvis **Stomach** Male 31 28.5 108.7 (73.8-154.2)Male 25 13.0 192.1 (124.3-283.6)Female 24 17.5 136.8 (87.6-203.6) Female 10 8.3 120.4 (57.6-221.4)Larynx Testis 9 8.2 109.7 9.0 Male (50.1-208.3)Male 10 111.0 (53.2-204.2)1 2.4 Female nc (nc-nc) **Leukemia Thyroid** (30.8-141.2) 14 19.6 71.6 (39.1-120.1)8 11.2 71.6 Male Male Female 9 15.9 56.5 (25.8-107.3)Female 41 37.2 110.2 (79.0-149.5)Liver and Intrahepatic Bile Ducts Uteri Corpus and Uterus, NOS Male 20 14.5 138.0 (84.3-213.2)6 5.4 Female 112.1 (40.9-244.0)Female 41 47.2 86.8 (62.3-117.8) **Lung and Bronchus** All Sites / Types

• Obs = observed case count; Exp = expected case count;

99.1

104.9

Male

Female

138

116

- SIR = standardized incidence ratio ((Obs / Exp) X 100);
- 95% CI = 95% confidence intervals, a measure of the statistical significance of the SIR;

(117.0-164.6)

(91.4-132.6)

Shading indicates the statistical significance of the SIR at 95% level of probability;

139.3

110.6

• nc = The SIR and 95% CI were not calculated when Obs < 5;

771

750

Male

Female

729.6

750.3

105.7

100.0

(98.3-113.4)

(92.9-107.4)

Templeton

	Obs	Exp	SIR	95% CI	with Standardized incluence r	Obs	Exp	SIR	95% CI
Bladder, Urinary	<u>OD3</u>	LAP	<u>SIIX</u>	93 /6 CI	Melanoma of Skin	<u>OD3</u>	<u>Lxp</u>	SIIX	93 /6 CI
Male	7	7.8	89.5	(35.8-184.3)	Male	7	5.2	133.9	(53.6-275.9)
Female	2	2.8	nc	(33.6-164.3) (nc-nc)	Female	0	3.9	nc	(55.0-275.9) (nc-nc)
Brain and Other Ner			IIC	(110-110)	Multiple Myeloma	U	5.9	IIC	(110-110)
				()		4	1.0		(== ==)
Male	1	1.6	nc	(nc-nc)	Male	1	1.3	nc	(nc-nc)
Female	1	1.2	nc	(nc-nc)	Female	1	0.9	nc	(nc-nc)
Breast	•	0.0		,	Non-Hodgkin Lymphom		4.5		/
Male	0	0.2	nc	(nc-nc)	Male	2	4.5	nc	(nc-nc)
Female	36	28.0	128.4	(89.9-177.8)	Female	3	3.5	nc	(nc-nc)
Cervix Uteri					Oral Cavity & Pharynx				
					Male	3	3.3	nc	(nc-nc)
Female	2	1.2	nc	(nc-nc)	Female	1	1.4	nc	(nc-nc)
Colon / Rectum					<u>Ovary</u>				
Male	7	10.2	68.5	(27.4-141.1)					
Female	5	9.3	53.5	(17.2-124.9)	Female	6	2.7	221.6	(80.9-482.3)
Esophagus					<u>Pancreas</u>				
Male	5	2.2	230.4	(74.2-537.6)	Male	2	2.5	nc	(nc-nc)
Female	0	0.5	nc	(nc-nc)	Female	1	2.5	nc	(nc-nc)
Hodgkin Lymphoma	<u>1</u>				<u>Prostate</u>				
Male	0	0.7	nc	(nc-nc)	Male	29	30.9	94.0	(62.9-135.0)
Female	1	0.5	nc	(nc-nc)					
Kidney & Renal Pelv	<u>/is</u>				<u>Stomach</u>				
Male	2	4.3	nc	(nc-nc)	Male	2	1.9	nc	(nc-nc)
Female	3	2.3	nc	(nc-nc)	Female	2	1.1	nc	(nc-nc)
<u>Larynx</u>				, ,	<u>Testis</u>				, ,
Male	0	1.3	nc	(nc-nc)	Male	0	1.1	nc	(nc-nc)
Female	2	0.3	nc	(nc-nc)					(,
<u>Leukemia</u>				(/	<u>Thyroid</u>				
Male	5	2.8	177.1	(57.1-413.3)	Male	1	1.7	nc	(nc-nc)
Female	2	2.0	nc	(nc-nc)	Female	2	4.8	nc	(nc-nc)
Liver and Intrahepat			110	(110 110)	Uteri Corpus and Uterus		1.0	110	(110 110)
Male	0	2.2	nc	(nc-nc)	Oteri Corpus and Oterus	<u>5, 1100</u>			
Female	0	0.7	nc	(nc-nc)	Female	11	6.2	177.1	(88.3-316.8)
Lung and Bronchus		0.1	110	(110-110)	All Sites / Types	1.1	0.2	177.1	(00.0-010.0)
Male	17	14.6	116.6	(67.9-186.7)	Male	97	108.6	89.4	(72.5-109.0)
	10	13.5	74.2	` ,		93	96.9	95.9	,
Female	IU	13.5	14.2	(35.5-136.4)	Female	93	90.9	95.9	(77.4-117.5)

- Obs = observed case count; Exp = expected case count;
- SIR = standardized incidence ratio ((Obs / Exp) X 100);
- 95% CI = 95% confidence intervals, a measure of the statistical significance of the SIR;
- Shading indicates the statistical significance of the SIR at 95% level of probability;
- nc = The SIR and 95% CI were not calculated when Obs < 5;

Tewksbury

	Obs	Exp	SELVED AND EX	95% CI	with Standardized incluence	Obs	<u>Ехр</u>	SIR	95% CI
Bladder, Urinary		<u>=F</u>	<u></u>	<u></u>	Melanoma of Skin				
Male	28	28.7	97.6	(64.8-141.1)	Male	21	19.5	107.6	(66.6-164.4)
Female	16	10.3	155.5	(88.8-252.5)	Female	12	15.3	78.3	(40.4-136.9)
Brain and Other N	ervous Sy			,	Multiple Myeloma				,
Male	2	6.1	nc	(nc-nc)	Male	9	4.8	188.7	(86.1-358.2)
Female	5	4.9	103.1	(33.2-240.5)	Female	2	3.4	nc	(nc-nc)
<u>Breast</u>				,	Non-Hodgkin Lymphor	<u>ma</u>			, ,
Male	2	0.8	nc	(nc-nc)	Male	10	16.7	59.7	(28.6-109.9)
Female	108	113.5	95.1	(78.0-114.9)	Female	16	13.5	118.2	(67.5-192.0)
Cervix Uteri					Oral Cavity & Pharynx				
					Male	14	12.4	113.3	(61.9-190.0)
Female	6	4.9	122.5	(44.7-266.6)	Female	3	5.3	nc	(nc-nc)
Colon / Rectum					<u>Ovary</u>				
Male	43	37.7	114.0	(82.5-153.6)					
Female	32	34.3	93.4	(63.9-131.9)	Female	15	10.8	139.2	(77.8-229.5)
<u>Esophagus</u>					<u>Pancreas</u>				
Male	8	8.0	99.8	(43.0-196.6)	Male	22	9.3	237.3	(148.7-359.3)
Female	1	2.0	nc	(nc-nc)	Female	16	9.0	177.0	(101.1-287.5)
Hodgkin Lymphon	<u>na</u>				<u>Prostate</u>				
Male	3	2.7	nc	(nc-nc)	Male	119	115.7	102.8	(85.2-123.0)
Female	2	2.1	nc	(nc-nc)					
Kidney & Renal Pe	<u>elvis</u>				<u>Stomach</u>				
Male	19	16.1	118.0	(71.0-184.3)	Male	5	7.0	71.4	(23.0-166.7)
Female	11	9.1	121.2	(60.4-217.0)	Female	5	3.8	133.0	(42.9-310.3)
<u>Larynx</u>					<u>Testis</u>				
Male	4	4.6	nc	(nc-nc)	Male	4	4.4	nc	(nc-nc)
Female	1	1.3	nc	(nc-nc)					
<u>Leukemia</u>					<u>Thyroid</u>				
Male	10	10.5	95.3	(45.6-175.4)	Male	5	6.3	79.5	(25.6-185.6)
Female	17	7.6	223.3	(130.0-357.6)	Female	28	19.9	141.0	(93.7-203.8)
Liver and Intrahep	atic Bile D				Uteri Corpus and Uteru	ıs, NOS			
Male	14	8.3	168.0	(91.8-282.0)					
Female	1	2.6	nc	(nc-nc)	Female	32	25.8	123.9	(84.7-174.9)
Lung and Bronchu					All Sites / Types				
Male	55	53.9	102.1	(76.9-132.9)	Male	433	403.5	107.3	(97.4-117.9)
Female	74	52.4	141.1	(110.8-177.1)	Female	443	380.6	116.4	(105.8-127.7)

- Obs = observed case count; Exp = expected case count;
- SIR = standardized incidence ratio ((Obs / Exp) X 100);
- 95% CI = 95% confidence intervals, a measure of the statistical significance of the SIR;
- Shading indicates the statistical significance of the SIR at 95% level of probability;
- nc = The SIR and 95% CI were not calculated when Obs < 5;

Tisbury

Observed and Expected Case Counts, with Standardized Incidence Ratios, 2004-2008 Obs Exp SIR 95% CI Obs SIR 95% CI Exp Bladder, Urinary Melanoma of Skin 2 4.9 3 3.0 Male nc (nc-nc) Male nc (nc-nc) Female 0 2.2 nc (nc-nc) Female 5 2.6 192.4 (62.0-449.0)**Brain and Other Nervous System Multiple Myeloma** 0.8 0 Male 0.9 nc (nc-nc) Male 1 nc (nc-nc) 0 0 0.7 8.0 Female Female (nc-nc) (nc-nc) nc nc Non-Hodgkin Lymphoma **Breast** Male 0 0.1 Male 5 2.6 191.1 (61.6-446.0)nc (nc-nc) 28 19.5 Female 0 2.7 Female 143.4 (95.2-207.2)nc (nc-nc) **Cervix Uteri Oral Cavity & Pharynx** 3 Male 1.8 nc (nc-nc) 3 0.7 0 1.0 Female Female nc (nc-nc) nc (nc-nc) Colon / Rectum Ovary 7 Male 6.1 113.9 (45.6-234.6)9 3 1.9 Female 7.4 121.3 (55.4-230.3)Female nc (nc-nc) **Esophagus** Pancreas Pancreas 2 0 1.2 1.5 Male nc (nc-nc) Male nc (nc-nc) 0 2 2.0 Female 0.4 (nc-nc) Female (nc-nc) nc nc Hodgkin Lymphoma **Prostate** 3 22 Male 0.4 Male 17.2 127.6 (79.9-193.1) (nc-nc) nc 0 Female 0.3 nc (nc-nc) Kidney & Renal Pelvis Stomach Male 3 2.4 Male 0 1.2 nc (nc-nc) nc (nc-nc) Female 0 1.7 (nc-nc) Female 0 8.0 nc nc (nc-nc) Larynx **Testis** 1 0.7 0.5 (nc-nc) Male 1 Male nc nc (nc-nc) 0 Female 0.2 nc (nc-nc) **Leukemia Thyroid** Male 2 1.7 Male 0 8.0 nc (nc-nc) (nc-nc) nc Female 0 1.5 Female 7 2.8 246.5 (98.8-507.9)nc (nc-nc) Liver and Intrahepatic Bile Ducts Uteri Corpus and Uterus, NOS Male 1.2 nc (nc-nc) 2 4 Female 0.5 nc (nc-nc) Female 4.4 (nc-nc) nc **Lung and Bronchus** All Sites / Types Male 12 8.9 135.0 (69.7-235.9)73 63.1 (90.7-145.5)Male 115.8 Female 11 10.5 104.3 (52.0-186.6)Female 78 70.8 110.1 (87.0-137.4)

- Obs = observed case count; Exp = expected case count;
- SIR = standardized incidence ratio ((Obs / Exp) X 100);
- 95% CI = 95% confidence intervals, a measure of the statistical significance of the SIR;
- Shading indicates the statistical significance of the SIR at 95% level of probability;
- nc = The SIR and 95% CI were not calculated when Obs < 5;

Tolland

Observed and Expected Case Counts, with Standardized Incidence Ratios, 2004-2008 Obs Obs SIR 95% CI SIR 95% CI Exp Exp **Bladder, Urinary** Melanoma of Skin 0 0.6 0 0.4 Male nc (nc-nc) Male nc (nc-nc) 0 0.1 0 Female nc (nc-nc) Female 0.2 nc (nc-nc) **Brain and Other Nervous System Multiple Myeloma** 0 0.1 0 Male nc (nc-nc) Male 0.1 nc (nc-nc) 0 0 Female 0.1 0.0 (nc-nc) Female nc nc (nc-nc) Non-Hodgkin Lymphoma **Breast** Male 0 0.0 Male 0 0.3 nc (nc-nc) nc (nc-nc) 0 0 0.2 Female 1.6 nc (nc-nc) Female nc (nc-nc) **Cervix Uteri** Oral Cavity & Pharynx 0 0.3 Male nc (nc-nc) 0 0.1 0 0.1 Female Female nc (nc-nc) nc (nc-nc) Colon / Rectum Ovary 0 0.8 Male (nc-nc) nc 0 0 Female 0.4 Female 0.1 nc (nc-nc) nc (nc-nc) **Esophagus** Pancreas Pancreas 0 0.2 0 0.2 Male nc (nc-nc) Male nc (nc-nc) 0 0.0 0 Female (nc-nc) Female 0.1 nc (nc-nc) nc **Hodgkin Lymphoma Prostate** 0 0.0 Male 1 2.8 Male nc (nc-nc) nc (nc-nc) 0 0.0 Female nc (nc-nc) Kidney & Renal Pelvis Stomach Male 0 0.3 Male 0 0.1 nc (nc-nc) nc (nc-nc) Female 0 0.1 Female 0 0.0 nc (nc-nc) nc (nc-nc) Larynx **Testis** 0 0 0.1 0.1 Male Male nc (nc-nc) nc (nc-nc) 0 0.0 Female nc (nc-nc) **Leukemia Thyroid** 0 0.2 Male 0 0.1 Male (nc-nc) nc (nc-nc) nc Female 0 0.1 Female 0 0.3 (nc-nc) nc (nc-nc) nc Uteri Corpus and Uterus, NOS **Liver and Intrahepatic Bile Ducts** 0 Male 0.2 nc (nc-nc) 0 0.0 0 Female (nc-nc) Female 0.4 nc (nc-nc) nc **Lung and Bronchus** All Sites / Types 1 1.2 Male 2 8.8 Male (nc-nc) nc (nc-nc) nc

• Obs = observed case count; Exp = expected case count;

0

Female

- SIR = standardized incidence ratio ((Obs / Exp) X 100);
- 95% CI = 95% confidence intervals, a measure of the statistical significance of the SIR;

nc

(nc-nc)

- Shading indicates the statistical significance of the SIR at 95% level of probability;
- nc = The SIR and 95% CI were not calculated when Obs < 5;

0.7

Female

0

5.1

nc

(nc-nc)

Topsfield

Observed and Expected Case Counts, with Standardized Incidence Ratios, 2004-2008 Obs SIR 95% CI Obs SIR 95% CI Exp Exp Bladder, Urinary Melanoma of Skin 9 8.1 (50.9-211.7)9 (82.6-343.6)Male 111.5 Male 5.0 181.0 3 3 Female 2.6 nc (nc-nc) Female 3.5 nc (nc-nc) **Brain and Other Nervous System Multiple Myeloma** 3 0 Male 1.5 nc (nc-nc) Male 1.3 nc (nc-nc) 3 0.9 Female 1.1 Female 1 (nc-nc) (nc-nc) nc nc Non-Hodgkin Lymphoma **Breast** 2 Male 0 0.2 Male 4.3 (nc-nc) nc (nc-nc) nc 35 27.0 129.6 Female 2 3.4 Female (90.2-180.2)(nc-nc) nc Oral Cavity & Pharynx **Cervix Uteri** 3 3.1 Male nc (nc-nc) 1 0 1.3 Female 1.1 Female nc (nc-nc) nc (nc-nc) Colon / Rectum Ovary Male 6 10.2 58.6 (21.4-127.7) 14 2 Female 8.9 157.8 (86.2-264.8) Female 2.6 nc (nc-nc) **Esophagus** Pancreas Pancreas 2 2.1 4 2.5 Male nc (nc-nc) Male nc (nc-nc) 0 Female 1 2.4 Female 0.5 (nc-nc) (nc-nc) nc nc **Prostate** Hodgkin Lymphoma Male 1 0.6 36 30.3 118.9 (83.3-164.6) (nc-nc) Male nc 0 Female 0.4 nc (nc-nc) Kidney & Renal Pelvis Stomach Male 3 4.1 Male 1 1.9 nc (nc-nc) nc (nc-nc) Female 1 2.2 Female 0 1.0 nc (nc-nc) nc (nc-nc) Larynx **Testis** 2 1 1.2 8.0 Male Male nc (nc-nc) nc (nc-nc) 0.3 Female 1 nc (nc-nc) **Leukemia Thyroid** 2 2.8 1.4 Male nc (nc-nc) Male 1 (nc-nc) nc Female 2 1.9 Female 1 4.2 nc (nc-nc) nc (nc-nc) Liver and Intrahepatic Bile Ducts Uteri Corpus and Uterus, NOS Male 3 2.2 nc (nc-nc) 0 8 Female 0.7 (nc-nc) Female 6.0 132.4 (57.0-260.8)nc **Lung and Bronchus** All Sites / Types Male 9 14.9 60.5 104 106.5 97.6 (79.8-118.3)(27.6-114.9)Male

• Obs = observed case count; Exp = expected case count;

13.2

Female

9

- SIR = standardized incidence ratio ((Obs / Exp) X 100);
- 95% CI = 95% confidence intervals, a measure of the statistical significance of the SIR;

(31.1-129.2)

Shading indicates the statistical significance of the SIR at 95% level of probability;

68.1

• nc = The SIR and 95% CI were not calculated when Obs < 5;

Female

94

92.4

101.7

(82.2-124.5)

Townsend

Observed and Expected Case Counts, with Standardized Incidence Ratios, 2004-2008 Obs Exp 95% CI Obs SIR 95% CI SIR Exp **Bladder, Urinary** Melanoma of Skin 6.1 230.6 (126.0-387.0)7 (57.9-297.9)Male 14 Male 4.8 144.6 2 2.3 2 Female nc (nc-nc) Female 4.1 nc (nc-nc) **Brain and Other Nervous System Multiple Myeloma** 3 2 Male 1.7 nc (nc-nc) Male 1.1 nc (nc-nc) Female 1 1.3 Female 1 8.0 (nc-nc) (nc-nc) nc nc Non-Hodgkin Lymphoma **Breast** Male 0 0.2 Male 4 4.2 (nc-nc) nc (nc-nc) nc 31 29.2 Female 3 3.2 Female 106.2 (72.2-150.8)nc (nc-nc) Oral Cavity & Pharynx **Cervix Uteri** 3 3.3 Male nc (nc-nc) 1 1.4 1 1.3 Female Female nc (nc-nc) nc (nc-nc) Colon / Rectum Ovary Male 9 8.7 103.2 (47.1-195.8)12 3 Female 7.8 152.9 (78.9-267.1)Female 2.7 nc (nc-nc) **Esophagus** <u>Pancreas</u> 2 3 2.1 1.9 Male nc (nc-nc) Male nc (nc-nc) 0.4 3 2.0 Female 1 nc (nc-nc) Female nc (nc-nc) Hodgkin Lymphoma **Prostate** Male 1 8.0 Male 21 26.3 79.9 (49.5-122.2)nc (nc-nc) 0 Female 0.6 nc (nc-nc) Kidney & Renal Pelvis Stomach Male 5 4.0 123.7 (39.9-288.7)Male 1 1.6 nc (nc-nc) Female 2 2.2 Female 0 0.9 nc (nc-nc) nc (nc-nc) Larynx **Testis** Male 1 1.1 Male 1 1.4 nc (nc-nc) nc (nc-nc) Female 0 0.3 nc (nc-nc) **Leukemia Thyroid** 2 2.6 Male 2 1.8 Male (nc-nc) (nc-nc) nc nc

Female

Female

Male

Female

All Sites / Types

Uteri Corpus and Uterus, NOS

4

4

106

97

5.8

6.2

94.2

93.2

nc

nc

112.5

104.1

(nc-nc)

(nc-nc)

(92.1-136.1)

(84.4-127.0)

Obs = observed case count; Exp = expected case count;

Female

Male

Male

Female

Female

Lung and Bronchus

Liver and Intrahepatic Bile Ducts

0

2

1

15

17

1.9

2.1

0.6

11.6

11.5

- SIR = standardized incidence ratio ((Obs / Exp) X 100);
- 95% CI = 95% confidence intervals, a measure of the statistical significance of the SIR;
- Shading indicates the statistical significance of the SIR at 95% level of probability;

nc

nc

nc

129.1

147.6

(nc-nc)

(nc-nc)

(nc-nc)

(72.2-213.0)

(85.9-236.3)

• nc = The SIR and 95% CI were not calculated when Obs < 5;

Truro

Observed and Expected Case Counts, with Standardized Incidence Ratios, 2004-2008 Obs SIR 95% CI Obs SIR 95% CI Exp Exp Bladder, Urinary Melanoma of Skin 6 3.3 183.7 (67.1-399.9)0 Male Male 1.9 nc (nc-nc) 0 2 Female 1.1 nc (nc-nc) Female 1.5 nc (nc-nc) **Brain and Other Nervous System Multiple Myeloma** 0 0 0.5 Male 0.6 nc (nc-nc) Male nc (nc-nc) 0.4 1 0.4 Female 1 Female (nc-nc) (nc-nc) nc nc Non-Hodgkin Lymphoma **Breast** Male 0 0.1 Male 0 1.7 (nc-nc) nc (nc-nc) nc 15 11.1 135.2 Female 0 Female (75.6-223.0)1.4 (nc-nc) nc **Cervix Uteri** Oral Cavity & Pharynx 1.2 Male 1 nc (nc-nc) 0 0.4 0 0.5 Female Female nc (nc-nc) nc (nc-nc) Colon / Rectum Ovary 7 Male 4.1 172.0 (68.9 - 354.4)2 Female 3.6 Female 1 1.1 nc (nc-nc) nc (nc-nc) **Esophagus** Pancreas Pancreas 2 1 0.8 1.0 Male nc (nc-nc) Male nc (nc-nc) 0 0.2 2 0.9 Female (nc-nc) Female (nc-nc) nc nc **Prostate** Hodgkin Lymphoma Male 0 0.2 Male 17 11.7 145.6 (84.8-233.2) (nc-nc) nc 0 0.2 Female nc (nc-nc) Kidney & Renal Pelvis Stomach Male 3 1.6 Male 0 8.0 nc (nc-nc) nc (nc-nc) Female 0 0.9 (nc-nc) Female 0 0.4 nc nc (nc-nc) Larynx **Testis** 2 0.5 0 0.3 Male Male nc (nc-nc) nc (nc-nc) 0 0.1 Female nc (nc-nc) **Leukemia Thyroid** Male 0 Male 0.5 1.1 nc (nc-nc) 1 (nc-nc) nc Female 1 0.7 Female 0 1.8 nc (nc-nc) nc (nc-nc) Liver and Intrahepatic Bile Ducts Uteri Corpus and Uterus, NOS Male 8.0 nc (nc-nc) 0 3 Female 0.3 (nc-nc) Female 2.5 (nc-nc) nc nc **Lung and Bronchus** All Sites / Types Male 4 5.9 54 41.7 129.4 (97.2-168.8)Male nc (nc-nc) Female 6 5.4 111.1 (40.6-241.9)Female 35 37.8 92.7 (64.6-128.9)

- Obs = observed case count; Exp = expected case count;
- SIR = standardized incidence ratio ((Obs / Exp) X 100);
- 95% CI = 95% confidence intervals, a measure of the statistical significance of the SIR;
- Shading indicates the statistical significance of the SIR at 95% level of probability;
- nc = The SIR and 95% CI were not calculated when Obs < 5;

Tyngsborough

	Obs	<u>Ехр</u>	SIR	95% CI	with Standardized incidence	Obs	<u>Ехр</u>	SIR	95% CI
Bladder, Urinary	<u> </u>	<u> </u>	<u> </u>	<u> </u>	Melanoma of Skin	<u> </u>	<u> </u>	<u> </u>	<u> </u>
Male	8	7.4	107.4	(46.3-211.7)	Male	6	5.8	103.5	(37.8-225.3)
Female	5	2.6	189.4	(61.1-442.1)	Female	7	5.0	141.4	(56.6-291.3)
Brain and Other Ner	rvous Sys			,	Multiple Myeloma				,
Male	3	2.0	nc	(nc-nc)	Male	1	1.3	nc	(nc-nc)
Female	3	1.6	nc	(nc-nc)	Female	0	0.9	nc	(nc-nc)
<u>Breast</u>					Non-Hodgkin Lymphor	<u>na</u>			
Male	0	0.2	nc	(nc-nc)	Male	4	5.0	nc	(nc-nc)
Female	48	34.3	140.0	(103.2-185.6)	Female	5	3.8	132.9	(42.8-310.1)
Cervix Uteri					Oral Cavity & Pharynx				
					Male	6	3.7	160.9	(58.8-350.2)
Female	1	1.7	nc	(nc-nc)	Female	2	1.5	nc	(nc-nc)
Colon / Rectum					<u>Ovary</u>				
Male	17	10.4	162.7	(94.7-260.6)					
Female	7	9.2	76.2	(30.5-156.9)	Female	1	3.2	nc	(nc-nc)
<u>Esophagus</u>					<u>Pancreas</u>				
Male	2	2.2	nc	(nc-nc)	Male	1	2.5	nc	(nc-nc)
Female	2	0.5	nc	(nc-nc)	Female	6	2.3	259.0	(94.6-563.8)
Hodgkin Lymphoma	<u>a</u>				<u>Prostate</u>				
Male	1	1.0	nc	(nc-nc)	Male	28	30.7	91.2	(60.6-131.8)
Female	2	0.8	nc	(nc-nc)					
Kidney & Renal Pel					<u>Stomach</u>				
Male	2	4.8	nc	(nc-nc)	Male	1	1.9	nc	(nc-nc)
Female	2	2.6	nc	(nc-nc)	Female	1	1.0	nc	(nc-nc)
<u>Larynx</u>					<u>Testis</u>				
Male	0	1.3	nc	(nc-nc)	Male	1	1.8	nc	(nc-nc)
Female	0	0.4	nc	(nc-nc)					
<u>Leukemia</u>					<u>Thyroid</u>				
Male	2	3.1	nc	(nc-nc)	Male	2	2.2	nc	(nc-nc)
Female	4	2.3	nc	(nc-nc)	Female	8	7.1	112.5	(48.4-221.7)
Liver and Intrahepat					Uteri Corpus and Uteru	ıs, NOS			
Male	5	2.4	205.6	(66.3-479.8)					
Female	0	0.7	nc	(nc-nc)	Female	5	7.4	67.8	(21.8-158.2)
Lung and Bronchus	='				All Sites / Types				
Male	19	14.1	135.2	(81.3-211.1)	Male -	119	112.4	105.9	(87.7-126.7)
Female	16	13.6	117.7	(67.2-191.2)	Female	133	110.4	120.5	(100.9-142.8)

[•] Obs = observed case count; Exp = expected case count;

SIR = standardized incidence ratio ((Obs / Exp) X 100);

^{• 95%} CI = 95% confidence intervals, a measure of the statistical significance of the SIR;

[•] Shading indicates the statistical significance of the SIR at 95% level of probability;

[•] nc = The SIR and 95% CI were not calculated when Obs < 5;

Tyringham

Observed and Expected Case Counts, with Standardized Incidence Ratios, 2004-2008 0bs Obs SIR 95% CI SIR 95% CI Exp Exp **Bladder, Urinary** Melanoma of Skin 0 0.6 1 0.4 Male nc (nc-nc) Male nc (nc-nc) Female 0 0 0.2 nc (nc-nc) Female 0.2 nc (nc-nc) **Brain and Other Nervous System Multiple Myeloma** 0 0 0.1 Male 0.1 nc (nc-nc) Male nc (nc-nc) 0 0 0.1 Female 0.1 Female (nc-nc) (nc-nc) nc nc Non-Hodgkin Lymphoma **Breast** 0 Male 0.0 Male 1 0.3 (nc-nc) nc (nc-nc) nc 2 Female 0 Female 1.8 nc (nc-nc) 0.2 nc (nc-nc) Oral Cavity & Pharynx **Cervix Uteri** 2 0.2 Male nc (nc-nc) 0 0.1 0 0.1 Female Female nc (nc-nc) nc (nc-nc) Colon / Rectum Ovary 0 0.7 Male (nc-nc) nc 0 0.2 Female 1 0.6 Female nc (nc-nc) nc (nc-nc) **Pancreas Esophagus** 0 0 0.2 0.2 Male nc (nc-nc) Male nc (nc-nc) 0 0.0 Female 0 Female (nc-nc) 0.1 (nc-nc) nc nc Hodgkin Lymphoma **Prostate** Male 0 0.0 Male 4 2.3 (nc-nc) (nc-nc) nc nc 0 Female 0.0 nc (nc-nc) Kidney & Renal Pelvis Stomach Male 0 0.3 Male 1 0.1 nc (nc-nc) nc (nc-nc) Female 0 0.1 Female 0 0.1 nc (nc-nc) nc (nc-nc) Larynx **Testis** 0 0 0.1 0.0 Male Male nc (nc-nc) nc (nc-nc) 0 Female 0.0 nc (nc-nc) **Leukemia Thyroid** 0 0.2 0 0.1 Male nc (nc-nc) Male nc (nc-nc) Female 0 0.1 Female 0 0.3 (nc-nc) nc (nc-nc) nc Uteri Corpus and Uterus, NOS Liver and Intrahepatic Bile Ducts Male 0 0.2 nc (nc-nc) 0 0.0 Female (nc-nc) Female 1 0.5 (nc-nc) nc nc **Lung and Bronchus** All Sites / Types Male 3 1.0 Male 12 7.8 154.7 (79.8-270.2)nc (nc-nc) Female 0 0.8 nc (nc-nc) Female 4 6.0 (nc-nc) nc

- Obs = observed case count; Exp = expected case count;
- SIR = standardized incidence ratio ((Obs / Exp) X 100);
- 95% CI = 95% confidence intervals, a measure of the statistical significance of the SIR;
- Shading indicates the statistical significance of the SIR at 95% level of probability;
- nc = The SIR and 95% CI were not calculated when Obs < 5;

Upton

Observed and Expected Case Counts, with Standardized Incidence Ratios, 2004-2008 <u>Obs</u> 95% CI Exp <u>SIR</u> 95% CI <u>Obs</u> Exp SIR

Bladder, Urinary					Melanoma of Skin				
Male	9	5.0	180.7	(82.5-343.0)	Male	1	3.7	nc	(nc-nc)
Female	6	1.9	308.8	(112.8-672.2)	Female	2	3.1	nc	(nc-nc)
Brain and Other Ne	rvous Sys	tem_			Multiple Myeloma				
Male	4	1.2	nc	(nc-nc)	Male	0	0.9	nc	(nc-nc)
Female	2	1.0	nc	(nc-nc)	Female	0	0.6	nc	(nc-nc)
<u>Breast</u>					Non-Hodgkin Lymphoma	<u> </u>			
Male	0	0.1	nc	(nc-nc)	Male	3	3.2	nc	(nc-nc)
Female	24	22.0	109.0	(69.8-162.2)	Female	0	2.6	nc	(nc-nc)
Cervix Uteri					Oral Cavity & Pharynx				
					Male	4	2.4	nc	(nc-nc)
Female	0	1.1	nc	(nc-nc)	Female	1	1.0	nc	(nc-nc)
Colon / Rectum					<u>Ovary</u>				
Male	2	6.9	nc	(nc-nc)					
Female	5	6.8	73.8	(23.8-172.3)	Female	3	2.1	nc	(nc-nc)
Esophagus					<u>Pancreas</u>				
Male	2	1.4	nc	(nc-nc)	Male	1	1.6	nc	(nc-nc)
Female	0	0.4	nc	(nc-nc)	Female	5	1.7	287.8	(92.7-671.6)
Hodgkin Lymphoma	<u>a</u>				<u>Prostate</u>				
Male	0	0.6	nc	(nc-nc)	Male	31	20.4	152.1	(103.3-215.9)
Female	0	0.4	nc	(nc-nc)					
Kidney & Renal Pel	<u>vis</u>				<u>Stomach</u>				
Male	2	3.0	nc	(nc-nc)	Male	0	1.3	nc	(nc-nc)
Female	1	1.7	nc	(nc-nc)	Female	0	8.0	nc	(nc-nc)
<u>Larynx</u>					<u>Testis</u>				
Male	1	0.8	nc	(nc-nc)	Male	1	1.0	nc	(nc-nc)
Female	0	0.2	nc	(nc-nc)					
<u>Leukemia</u>					<u>Thyroid</u>				
Male	4	2.0	nc	(nc-nc)	Male	2	1.3	nc	(nc-nc)
Female	3	1.6	nc	(nc-nc)	Female	8	4.2	190.0	(81.8-374.4)
Liver and Intrahepa	<u>tic Bile Du</u>	<u>ucts</u>			Uteri Corpus and Uterus,	NOS			
Male	2	1.6	nc	(nc-nc)					
Female	0	0.5	nc	(nc-nc)	Female	5	4.7	105.8	(34.1-246.9)
Lung and Bronchus	<u>s</u>				All Sites / Types				
Male	10	9.3	107.4	(51.4-197.5)	Male	86	73.1	117.7	(94.1-145.3)
Female	8	9.6	83.6	(36.0-164.8)	Female	86	73.8	116.6	(93.2-144.0)

- Obs = observed case count; Exp = expected case count;
- SIR = standardized incidence ratio ((Obs / Exp) X 100);
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- Shading indicates the statistical significance of the SIR at 95% level of probability;
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Uxbridge

	٥.				with Standardized incidence			015	250/ 21
	<u>Obs</u>	<u>Exp</u>	SIR	<u>95% CI</u>		<u>Obs</u>	<u>Exp</u>	SIR	<u>95% CI</u>
Bladder, Urinary					Melanoma of Skin				
Male	16	9.5	169.0	(96.5-274.4)	Male	6	6.8	88.0	(32.1-191.6)
Female	10	3.8	261.2	(125.1-480.5)	Female	3	6.0	nc	(nc-nc)
Brain and Other Ne	rvous Sys	<u>stem</u>			Multiple Myeloma				
Male	0	2.3	nc	(nc-nc)	Male	4	1.6	nc	(nc-nc)
Female	1	1.9	nc	(nc-nc)	Female	1	1.3	nc	(nc-nc)
<u>Breast</u>					Non-Hodgkin Lymphor	<u>na</u>			
Male	0	0.3	nc	(nc-nc)	Male	7	5.9	119.0	(47.7-245.3)
Female	44	41.7	105.6	(76.7-141.8)	Female	8	5.1	157.7	(67.9-310.8)
Cervix Uteri					Oral Cavity & Pharynx				
					Male	5	4.3	117.5	(37.9-274.2)
Female	1	2.0	nc	(nc-nc)	Female	1	2.0	nc	(nc-nc)
Colon / Rectum					<u>Ovary</u>				
Male	15	12.7	118.4	(66.2-195.3)					
Female	12	13.1	91.9	(47.4-160.5)	Female	5	4.0	126.3	(40.7-294.8)
<u>Esophagus</u>					<u>Pancreas</u>				
Male	3	2.7	nc	(nc-nc)	Male	3	3.1	nc	(nc-nc)
Female	1	0.7	nc	(nc-nc)	Female	1	3.4	nc	(nc-nc)
Hodgkin Lymphoma	<u>a</u>				<u>Prostate</u>				
Male	4	1.1	nc	(nc-nc)	Male	53	37.7	140.6	(105.3-183.9)
Female	0	0.9	nc	(nc-nc)					
Kidney & Renal Pel	<u>vis</u>				Stomach				
Male	5	5.6	90.0	(29.0-210.1)	Male	1	2.3	nc	(nc-nc)
Female	6	3.3	181.3	(66.2-394.6)	Female	1	1.5	nc	(nc-nc)
<u>Larynx</u>					<u>Testis</u>				
Male	1	1.5	nc	(nc-nc)	Male	6	2.0	306.9	(112.1-667.9)
Female	0	0.5	nc	(nc-nc)					
<u>Leukemia</u>					Thyroid				
Male	4	3.7	nc	(nc-nc)	Male	3	2.4	nc	(nc-nc)
Female	5	3.0	167.1	(53.8-389.9)	Female	10	7.9	126.3	(60.5-232.2)
Liver and Intrahepa	tic Bile Du	<u>ucts</u>		,	Uteri Corpus and Uteru	ıs, NOS			,
Male	0	2.8	nc	(nc-nc)	•				
Female	0	1.0	nc	(nc-nc)	Female	11	9.0	121.6	(60.6-217.7)
Lung and Bronchus	<u>s</u>			, ,	All Sites / Types				, ,
Male	26	17.8	146.3	(95.6-214.4)	Male	174	136.2	127.8	(109.5-148.2)
Female	30	18.9	158.4	(106.9-226.2)	Female	168	141.8	118.4	(101.2-137.8)
									, -,

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- Shading indicates the statistical significance of the SIR at 95% level of probability;
- nc = The SIR and 95% CI were not calculated when Obs < 5;

Wakefield

	<u>Obs</u>	<u>Exp</u>	SIR	95% CI		<u>Obs</u>	<u>Exp</u>	SIR	95% CI
Bladder, Urinary					Melanoma of Skin				
Male	28	28.6	97.9	(65.0-141.5)	Male	14	17.9	78.1	(42.7-131.1)
Female	11	11.6	95.0	(47.4-170.0)	Female	17	14.8	115.2	(67.1-184.5)
Brain and Other No	ervous Sys	tem_			Multiple Myeloma				
Male	6	5.5	109.5	(40.0-238.2)	Male	3	4.5	nc	(nc-nc)
Female	2	4.7	nc	(nc-nc)	Female	3	3.8	nc	(nc-nc)
<u>Breast</u>					Non-Hodgkin Lymphon	<u>na</u>			
Male	0	0.8	nc	(nc-nc)	Male	14	15.7	89.4	(48.8-150.0)
Female	129	108.4	119.0	(99.4-141.4)	Female	17	14.4	117.7	(68.5-188.5)
Cervix Uteri					Oral Cavity & Pharynx				
					Male	8	10.8	73.9	(31.8-145.6)
Female	3	4.4	nc	(nc-nc)	Female	3	5.4	nc	(nc-nc)
Colon / Rectum					<u>Ovary</u>				
Male	30	36.0	83.2	(56.2-118.8)					
Female	28	39.4	71.1	(47.3-102.8)	Female	13	10.6	122.7	(65.3-209.8)
Esophagus					<u>Pancreas</u>				
Male	10	7.4	134.7	(64.5-247.7)	Male	5	9.0	55.8	(18.0-130.3)
Female	3	2.3	nc	(nc-nc)	Female	6	10.4	57.8	(21.1-125.7)
Hodgkin Lymphon	<u>1a</u>				<u>Prostate</u>				
Male	2	2.3	nc	(nc-nc)	Male	96	103.9	92.4	(74.9-112.9)
Female	2	1.9	nc	(nc-nc)					
Kidney & Renal Pe	lvis				Stomach				
Male	15	14.6	102.6	(57.4-169.2)	Male	2	6.8	nc	(nc-nc)
Female	7	9.1	77.2	(30.9-159.1)	Female	5	4.5	111.7	(36.0-260.7)
<u>Larynx</u>					<u>Testis</u>				
Male	5	4.2	118.1	(38.1-275.6)	Male	4	3.7	nc	(nc-nc)
Female	1	1.2	nc	(nc-nc)					
<u>Leukemia</u>					<u>Thyroid</u>				
Male	12	9.9	121.5	(62.7-212.2)	Male	9	5.4	167.2	(76.3-317.4)
Female	10	8.1	123.4	(59.1-226.9)	Female	16	17.2	93.1	(53.2-151.3)
Liver and Intrahep	atic Bile Du	<u>ucts</u>			Uteri Corpus and Uteru	s, NOS			
Male	7	7.5	93.6	(37.5-192.8)					
Female	2	2.8	nc	(nc-nc)	Female	21	23.9	88.0	(54.5-134.6)
Lung and Bronchu	<u>ıs</u>				All Sites / Types				
Male	42	52.2	80.4	(58.0-108.7)	Male	348	375.7	92.6	(83.1-102.9)
Female	53	55.5	95.5	(71.5-124.9)	Female	388	386.0	100.5	(90.8-111.0)

Obs = observed case count; Exp = expected case count;

SIR = standardized incidence ratio ((Obs / Exp) X 100);

^{95%} CI = 95% confidence intervals, a measure of the statistical significance of the SIR;

Shading indicates the statistical significance of the SIR at 95% level of probability;

nc = The SIR and 95% CI were not calculated when Obs < 5;

Wales

Observed and Expected Case Counts, with Standardized Incidence Ratios, 2004-2008 <u>Obs</u> 95% CI 95% CI **Exp** <u>SIR</u> <u>Obs</u> Exp SIR

Bladder, Urinary					Melanoma of Skin				
Male	1	1.4	nc	(nc-nc)	Male	0	1.1	nc	(nc-nc)
Female	2	0.5	nc	(nc-nc)	Female	2	0.9	nc	(nc-nc)
Brain and Other Nerv	ous Syste	<u>em</u>			Multiple Myeloma				
Male	0	0.4	nc	(nc-nc)	Male	2	0.3	nc	(nc-nc)
Female	0	0.3	nc	(nc-nc)	Female	0	0.2	nc	(nc-nc)
<u>Breast</u>					Non-Hodgkin Lymphoma				
Male	0	0.0	nc	(nc-nc)	Male	0	0.9	nc	(nc-nc)
Female	9	6.6	137.1	(62.5-260.2)	Female	0	0.7	nc	(nc-nc)
Cervix Uteri					Oral Cavity & Pharynx				
					Male	1	0.8	nc	(nc-nc)
Female	0	0.3	nc	(nc-nc)	Female	0	0.3	nc	(nc-nc)
Colon / Rectum					<u>Ovary</u>				
Male	4	2.0	nc	(nc-nc)					
Female	3	1.7	nc	(nc-nc)	Female	1	0.6	nc	(nc-nc)
Esophagus					<u>Pancreas</u>				
Male	2	0.4	nc	(nc-nc)	Male	0	0.5	nc	(nc-nc)
Female	1	0.1	nc	(nc-nc)	Female	1	0.4	nc	(nc-nc)
Hodgkin Lymphoma					<u>Prostate</u>				
Male	0	0.2	nc	(nc-nc)	Male	4	6.6	nc	(nc-nc)
Female	0	0.1	nc	(nc-nc)					
Kidney & Renal Pelvi	i <u>s</u>				<u>Stomach</u>				
Male	1	0.9	nc	(nc-nc)	Male	0	0.4	nc	(nc-nc)
Female	0	0.5	nc	(nc-nc)	Female	0	0.2	nc	(nc-nc)
<u>Larynx</u>					<u>Testis</u>				
Male	1	0.3	nc	(nc-nc)	Male	1	0.3	nc	(nc-nc)
Female	0	0.1	nc	(nc-nc)					
<u>Leukemia</u>					<u>Thyroid</u>				
Male	0	0.6	nc	(nc-nc)	Male	0	0.4	nc	(nc-nc)
Female	0	0.4	nc	(nc-nc)	Female	0	1.3	nc	(nc-nc)
Liver and Intrahepati	c Bile Duc	ets e			Uteri Corpus and Uterus,	NOS			
Male	1	0.5	nc	(nc-nc)					
Female	0	0.1	nc	(nc-nc)	Female	0	1.5	nc	(nc-nc)
Lung and Bronchus					All Sites / Types				
Male	2	2.7	nc	(nc-nc)	Male	22	22.1	99.7	(62.5-151.0)
	_	0.5	400 7	(00 4 450 0)		0.5	00.0	404 5	(70.0.470.4)

Obs = observed case count; Exp = expected case count;

2.5

Female

5

- SIR = standardized incidence ratio ((Obs / Exp) X 100);
- 95% CI = 95% confidence intervals, a measure of the statistical significance of the SIR;

(63.4-459.0)

Shading indicates the statistical significance of the SIR at 95% level of probability;

196.7

nc = The SIR and 95% CI were not calculated when Obs < 5;

Female

25

20.6

121.5

(78.6-179.4)